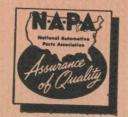
NEW BRITAIN TOOLS



FOR GREATER STRENGTH - - BETTER FIT

HARRIS AUTO SUPPLY

LANCASTER,



WISCONSIN



SINCE 1887

The plant at the left was the first home of the New Britain

Machine Company whose products in the intervening years have come to be known throughout the world. The factory below is one of the two large plants now required to house its operations.

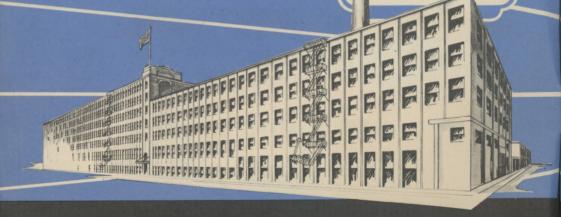
GUARANTEE: All New Britain products are guaranteed to be free from imperfections in workmanship and material. We will gladly replace without charge any tools showing defects of material or workmanship, after such tools are received at the factory, and examined by us.

All New Britain tools may be purchased on the Commercial Credit Company Automotive Equipment Time Payment Plan.

DISCOUNTS: Liberal discounts are extended from all of the prices in this catalog. Current net price sheets will be furnished upon request.

THE
NEW BRITAIN MACHINE
COMPANY

New Britain, Conn.



Craftsmanship Backs this New Link of AUTOMOTIVE HAND TOOLS

WE PRESENT

750

with pride, the complete new line of New Britain Tools.

As you check through these many time saving tools, you will often ask yourself, "I wonder who thought of all these new tools."

The answer is, you did. That is, you and others interested in the improvement of professional mechanics tools, have sent us many valuable suggestions. These, we have combined with the resources of the New Britain Machine Company, and the tool making ability and love of craftsmanship in steel, which has been passed along from father to son since 1887.

We invite you to step through the doorway to the right and, in the following pages of this book, alimpse a printed display of New Drilain tools.



Chart of Bolt and Nut Sizes

Socket, Open and Box End Openings

HEXAGON AND DOUBLE HEXAGON

SQUARE AND DOUBLE SQUARE

Wrench		low Are The Or	S. A. E.	ers Of Screw	s And Bolts	Listed Belov	w Are The Out.		
Openings	U.	S. S.	Std.	Ameri	con Std.	U	S. S.	U. S. S. or Amer. Std.	Amer. Std. Bolts
In Inches	Nuts	Cap Screws	& Nuts	Nuts	Cap Screws	Nuts	Cap Screws	Set Screws	& Nuts
⁷ / ₃₂ ¹ / ₄ ⁹ / ₃₂				4					4
5/16 11/62 3/8	½ 3/16	½ 3/16		5 & 6 8 10				3/8	5 & 6 8 10
%6 ½ %6	1/4	1/4 5/16 3/8	1/4 5/16 3/8	12 & ½ 5/16	¹ / ₄ ⁵ / ₁₆ ³ / ₈	1/4	5/16 3/8 7/16	7/16 1/2 9/16	12 & ½ 5/16
19/32 5/8 21/32	¾16	7/16	7/16	3/8	7/16	5/16	1/2	5/8	8/8
11/16 3/4 25/32	3/8 7/16	1/2	1/2	7/16	1/2	% 7/16	9/18 5/8	3/4	7/16
7/8 15/16	1/2	9/16 5/8	9/16 5/8	1/2 9/16 5/8	9/16 5/8	1/2	3/4	7∕8	1/2 9/16 5/8
31/ ₃₂ 1 1 ¹ / ₁₆	%16 5/8	3/4	1/16 3/4		3/4	9/16 5/8		1	
1 1/8 13/16		7/8		3/4	₹/8				8/4
11/4	3/4	1	7/8			8/4	1	11/4	
15/16 13/8	7/8	11/8	1	7/8	1	7/8	11/8		7/8
1%16		11/4	***	1	11/8			11/2	1
15/8 111/16 13/4	1	1 3/8	11/8	11/8	11/4	1			11/8
113/16	11/8		11/4			11/8			
2 2½	11/4		1 3/8	11/4		11/4			11/4
2 ³ / ₁₆ 2 ¹ / ₄ 2 ⁸ / ₈	13/8 11/2		11/2	11/2		1%			11/2
21/2	- /2					- /8			

Chart of Box End and Open End Wrenches

Engineers Open End	Combination Bax & Open End	Tappet Double End	Wrenches Single End	45° Long Box End	45° Extra Long Box End	45° Short Box End	15° Long Box End	15° Extra Long Box End	15° Short Box End
7/4 x 7/16 5/16 x 3/6 3/8 x 7/16 7/16 x 1/2 1/2 x 5/16 9/16 x 5/8 9/18 x 5/8 1/19 x 25/3 1/16 x 1 3/16 1/16 x 1 1/6 1 1/16 x 1 1/4	3/6 x 3/6 7/6 x 7/6 7/6 x 7/6 1/2 x 1/2 9/6 x 3/6 3/8 x 3/6 11/6 x 11/6 3/4 x 3/4 7/6 x 3/4	7/16 x 7/32 1/2 x 9/46 5/8 x 11/16 9/4 x 7/8	1/2 9/16 9/8	3/8 x 7/16 1/2 x 8/16 5/8 x 11/16 3/4 x 23/42 3/4 x 7/8 13/16 x 7/8 13/16 x 11/8	1¼ x 1% 1½ x 1½ 11½ x 2 2½ x 2% 2½ x 2%	% x 7/6 1/2 x 9/6 5/6 x 11/46	3/8 x 7/16 1/2 x 9/16 5/8 x 11/16 3/4 x 23/52 13/16 x 7/8 13/16 x 1 11/16 x 11/8	1½6 x 1½ 1½ x 1½6 1½ x 1½6	3/8 x 7/16 1/2 x 9/16 5/6 x 11/16

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Heavy Duty Wrenches

3/4" Square Drive

It's true. At last a line of heavy duty sockets and handles that are designed for present day work. The trend of building Buses, Trucks and even Tractors with streamlined bodies makes for tight places around the giant nuts and bolts which hold them together. Thin walled Heavy Duty Sockets are needed just as much on present day heavy duty vehicles as on passenger cars. Because business cars are money producers, quick service is vital. You will find New Britain Heavy Duty Sockets to be money makers for you in every respect. They too are equipped with the "Keyless Locking Feature" which insures against accidents and yet permits quick assembly. Every tool is Triple Chrome Plated to guard against weather and preserve its appearance.

HEAVY DUTY FLEX HANDLE

For many reasons a Flex Handle is the most widely used Heavy Duty attachment. Because this tool has better balance, greater strength and the ability to get into tight corners, it will amaze you by its workability.

Number NH-55

Length 19"

Std. Pkg. Ship. Wgt. Ea. 12 4½ lbs.

List Price \$12.00

HEAVY DUTY CROSS BAR

Unless you have had a Cross Bar bend and twist under a severe strain, you won't appreciate this specially hardened and tempered tool. Despite its slim and trim appearance, it will combine with the Flex Handle to make the most durable Tee Handle, Spinner or Hinged Wrench you have ever used.

Number NH-30

Length

Std. Pkg. Ship. Wgt. Ea. 12

14 oz.

List Price

HEAVY DUTY SLIDE TEE HANDLE

Its ability to serve as several different tools has always made it a favorite. It combines with extensions and universal joints to make very handy tools.

Number NH-70

Length 18

Std. Pkg. Ship. Wgt. Ea. 12 3½ lbs.

2 lbs.

\$5.05

HEAVY DUTY RATCHET

It will not jam! When there's heavy work that must be done quickly, nothing takes its place. Its many teeth make for more quick and non-slip positions than you will ever need.

Number NH-40

Length 18"

Std. Pkg. Ship. Wgt. Ea. 10

List Price \$16.20

Heavy Duty Wrenches

3/4" Square Drive

TWELVE POINT HEAVY DUTY SOCKETS

Just measure the thin walls of these giant sockets. Then you will appreciate their enormous advantages. All are equipped with the "Keyless Locking Feature."

			Snip.	
		Std.	Wgt.	List
Number	Description	Pkg.	Pkg.	Price
NH-1228	7/8" 12 Pt. Socket	10	21/2	\$1.65
NH-1230	15" 12 Pt. Socket	10	3	1.70
NH-1231	31/32" 12 Pt. Socket	10	33/4	1.70
NH-1232	1" 12 Pt. Socket	10	41/2	1.70
NH-1234	110" 12 Pt. Socket	10	5	1.80
NH-1236	11/8" 12 Pt. Socket	10	53/4	2.00
NH-1238	13 '12 Pt. Socket	10	61/2	2.30
NH-1240	11/4" 12 Pt. Socket	10	7	2.45
NH-1242	1,5 " 12 Pt. Socket	10	8	2.80
NH-1244	13/8" 12 Pt. Socket	10	9	2.95
NH-1246	17 '12 Pt. Socket	10	91/2	3.20
NH-1248	1½" 12 Pt. Socket	10	10	3.45
NH-1250	1 9/1 12 Pt. Socket	10	111/4	3.75
NH-1252	15/8" 12 Pt. Socket	5	12	3.90
NH-1254	111 12 Pt. Socket	5	133/4	4.60
NH-1256	13/4" 12 Pt. Socket	5	17	4.70
NH-1258	113" 12 Pt. Socket	5	19	5.20
NH-1260	17/8" 12 Pt. Socket	5	22	5.55
NH-1264	2" 12 Pt. Socket	5	27	6.40
NH-1268	21/8" 12 Pt. Socket	5	30	6.85
NH-1270	$2_{\frac{3}{6}}$ " 12 Pt. Socket	5	33	7.35
NH-1272	21/4" 12 Pt. Socket	5	35	7.55
NH-1276	23/8" 12 Pt. Socket	5	37	8.20
NH-1280	21/2" 12 Pt. Socket	5	40	9.10

HEAVY DUTY EXTENSION BARS

Socket Extension Bars are an essential part of Heavy Duty Tool Kits. In combination with the Sliding Tee Handle or Flex Handle, many complete tools may be built up for particular jobs that would otherwise require expensive special tools. Made in 16", 8" and 4" lengths.

Number	Length	Std. Pkg.	Ship. Wgt. Ea,	List Price
NH-29	16"	12	2 lbs.	\$4.55
NH-28	8"	12	1 lb. 3 oz.	3.75
NH-25	4"	12	10 oz.	2.80

HEAVY DUTY UNIVERSAL JOINT

When you must work around corners, a Universal Joint is indispensable. Permits free action up to 90° . Number Length Std. Pkg. Ship. Wgt. Ea. List Price NH-60 4" 10 2 lbs. \$9.50

HEAVY DUTY ADAPTER

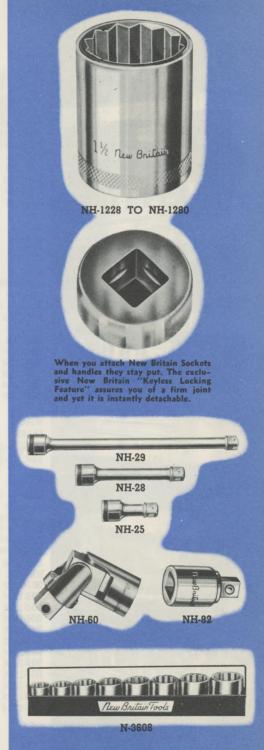
A 34'' to 1/2'' Reducing Adapter makes possible the use of 1/2'' Square Drive Sockets with Heavy Duty Handles.

Number	Length	Std. Pkg.	Ship. Wgt. Pkg.	List Price
NH-82	2"	10	2 lbs.	\$1.65

HEAVY DUTY SOCKET HOLDER SET

Contains a selection of the most popular sockets. The handy Socket Holder keeps them together where you want them when you want them!

-				
Number	Length	Std. Pkg.	Ship. Wqt. Ea.	List Price
N-3608	15"	10	12 lbs. 14 oz.	





Socket Sets

3/4" Square Drive

10 PIECE HEAVY DUTY SOCKET SET

A Heavy Duty Set that will supply the most essential sizes in sockets and makes a splendid foundation on which to build a complete Heavy Duty Tool equipment. Other sockets and tools can be added as their need arises. Many garages and repair shops are daily losing money on tractor, truck and bus repair jobs because they do not have the proper equipment. All sockets are 12 Point.

NH-1234	1,8"	12 Pt.	Socket	NH-1248	11/2" 12 Pt. Socket
NH-1236	11/8"	12 Pt.	Socket	NH-1252	15/8" 12 Pt. Socket
NH-1240	11/4"	12 Pt.	Socket	NH-1256	13/4" 12 Pt. Socket
NH-1244	13/8"	12 Pt.	Socket	NH-28	8" Extension
NH-1246	1-7"	12 Pt.	Socket	NH-70	Slide Tee Handle

Metal box (19" x 41/2" x 31/4")

Number			Ship. Wt.	Std. Pkg.	List Price
6510A	10 Pc. S	Set	18 lbs.	10	\$36.50

14 PIECE HEAVY DUTY SOCKET SET

Contains the indispensable Heavy Duty Tools for use in a modern repair shop, including the super-strength Ratchet. Packed in metal box.

NH-1230	15" 12 Pt. Socket	NH-1248	1½" 12 Pt. Socket
NH-1231	12 Pt. Socket	NH-1252	15/8" 12 Pt. Socket
NH-1232	1" 12 Pt. Socket	NH-40	Ratchet Handle,
NH-1234	116" 12 Pt. Socket		18" Long
NH-1236	11/8" 12 Pt. Socket	NH-70	Sliding"T"Handle,
NH-1240	11/4" 12 Pt. Socket		18" Long
NH-1244	13/8" 12 Pt. Socket	NH-28	Extension, 8" Long
NH-1246	1-7" 12 Pt. Socket	NH-29	Extension, 16"Long

Metal Box (19" x 41/2" x 31/2")

Number		Ship. Wt.	Std. Pkg.	List Price
6514R	14 Pc. Set	29 lbs.	10	\$57.65
(A horre	price includes hov	If ordered	senarately	how price is-

(Above price includes box. If ordered separately, box price is— List Price \$4.40).

24 PIECE HEAVY DUTY SOCKET SET

Trucks, buses and tractors call for heavier tools on both construction and repair work. The same quality and design that have made the lighter New Britain tools the mechanic's friend will be found in these, plus the rugged strength required for real heavy duty work. Made from Alloy Steel and finished in triple chromium plate.

NH-1230	15" 12 Pt. Socket	NH-1256	13/4" 12 Pt. Socket
NH-1231	31/3.," 12 Pt. Socket	NH-1258	113" 12 Pt. Socket
NH-1232	1" 12 Pt. Socket	NH-1260	17/8" 12 Pt. Socket
NH-1234	1 1 1 12 Pt. Socket	NH-1264	2" 12 Pt. Socket
NH-1236	11/8" 12 Pt. Socket	NH-40	Ratchet Handle,
NH-1238	1.3" 12 Pt. Socket		18" Long
NH-1240	11/4" 12 Pt. Socket	NH-70	Sliding"T"Handle,
NH-1242	1-5" 12 Pt. Socket		18" Long
NH-1244	13/8" 12 Pt. Socket	NH-55	Flex Handle, 19"
NH-1246	17 '12 Pt. Socket		Long
NH-1248	11/2" 12 Pt. Socket	NH-28	Extension, 8" Long
NH-1250	176" 12 Pt. Socket	NH-25	Extension, 4" Long
NH-1252	15/8" 12 Pt. Socket	NH-29	Extension, 16"Long
NH-1254	114" 12 Pt. Socket		
	2- 1- 1	1 mil 171	11

Metal Box (19" x 7" x 7")

Number		Ship. Wt.	Std. Pkg.	List Price
6524	24 Pc. Set	60 lbs.	10	\$116.80

Sockets

1/2" Square Drive The thinnest, toughest sockets ever made. Their gleaming Triple Chrome Plate Finish gives no indication of the enormous strength and toughness that has been built into these tools. Designed for work on modern airplanes and automobiles where nothing but these trim tools will get at the job. Every one of them is equipped with the "Keyless Locking Feature"

described below.

		TWELVE	POINT	SOCKETS	
	Number	Size	Std. Pkg.	Wgt. per Pkg	List Price
	NT-1214	16	10	10 oz.	\$.75
	NT-1216	1/2"	10	12½ oz.	.75
	NT-1218	9 "	10	15 oz.	.90
(1)	NFV-618	<u>n</u> "	10	15 oz.	1.20
	NT-1219	19,30	10	15 oz.	.90
	NT-1220	5/8"	10	15 oz.	1.00
	NT-1221	21/32"	10	l lb.	1.00
	NT-1222	11"	10	11/4 lb.	1.00
(2)	NCH-1222	11"	10	11/4 lb.	.90
	NT-1224	3/4"	10	1 lb. 9 oz.	1.10
(3)	NFA-1224	3/4"	10	1 lb. 9 oz.	1.00
	NT-1225	232	10	l lb. 9 oz.	1.10
	NT-1226	13"	10	1 lb. 10 oz.	1.10
	NT-1228	7/8′′	10	1 lb. 14 oz.	1.10
	NT-1230	1.5"	10	2 lb. 4 oz.	1.25
	NT-1231	31,2"	10	2 lb. 8 oz.	1.25
	NT-1232	1"	10	2 lb. 10 oz.	1.35
	NT-1234	$1\frac{1}{16}''$	10	2 lb. 10 oz.	1.45
	NT-1236	11/8"	10	3 lb. 12 oz.	1.55
	NT-1240	11/4"	10	4 lb. 6 oz.	1.55

- (1) Special 6 Pt. Soc. for V-8.(2) Special 12 Pt. Soc. for Chevrolet.(3) Special 12 Pt. Soc. for Model A.

 -h-fi	 				
	EIG	GHT	POINT	SOCK	ETS

Number NT-812 NT-814 NT-816 NT-818 NT-820 NT-822 NT-824 NT-826	Size 3/8" 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	Std. Pkg. 10 10 10 10 10 10 10	Wgt. per Pkg. 10 oz. 10 oz. 12½ oz. 15 oz. 15 oz. 1¼ lb. 1 lb. 9 oz. 1 lb. 10 oz.	List Price \$.80 .80 1.00 1.20 1.20 1.20
NT-826 NT-828	7/8"	10 10	1 lb. 10 oz. 1 lb. 14 oz.	1.25 1.35 1.40

	EXTRA DEEP	IZ POII	NT SOCKETS	
Number	Size	Std. Pkg.	Wgt. per Pkg.	List Price
NTD-16	1/2"	10	2 lb. 13 oz.	\$1.40
(1) NTD-18	9 "	10	2 lb. 13 oz.	1.40
NTD-20	5/8"	10	2 lb. 13 oz.	1.50
(2) NTD-22	1.11	10	2 lb. 14 oz.	1.50
NTD-24	3/4"	10	3 lb. 6 oz.	1.50
NTD-25	25,2"	10	3 lb. 6 oz.	1.60
(3) NTD-26	1311	10	3 lb. 6 oz.	1.70
NTD-28	7/8"	10	4 lb. l oz.	1.90
(4) NTD-28B	7/8''	10	4 lb. l oz.	2.10
NTD-30	1577	10	4 lb. 6 oz.	2.10
NTD-32	l"	10	4 lb. 8 oz.	2.20
NTD-34	1,5"	10	6 lb. 2 oz.	2.40
NTD-36	11/8"	10	6 lb. 6 oz.	2.65

- (1) 10 M M for A. C. Spark Plugs.
- (2) 10 M M for Champion Spark Plugs.
- (3) Also satisfactory for Buick Spark Plugs.
- (4) For Buick Spark Plugs.



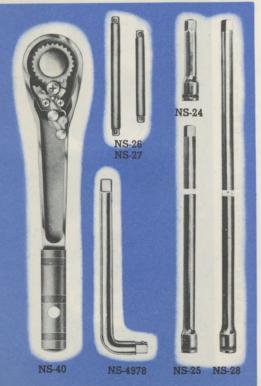
Have you ever wished for a Line of deep sockets which would take care of all Spark Plugs — U Bolts, Spring Clips and other long reach jobs? Here it is! A complete line in all sizes for every purpose.



When you attach New Britain Sockets and handles they stay put. The exclusive New Britain "Keyless Locking Feature" assures you of a firm joint and yet it is instantly detachable.



The exclusive Patented New Britain Ratchet must be seen to be appreciated. Its great strength comes from the unique double tooth engagement feature. But its perfect balance and convenient reversing action can be seen and felt immediately. Every part of this unequalled wrench has been the result of years of study and testing. A number of different alloys and heat treatments create a combination of working parts which always work freely and smoothly. If you feel that a completely satisfactory ratchet has never been made, you will be pleasantly surprised when you get the "feel" of this superb tool. A dealer's display stand is pictured above.



Reversible Ratchet

1/2" Saugre Drive

Number ength Std Pkg. Ship. Wt. 18.40 10" 10 16 lbs.	List Price \$7.75

EXTENSION BARS

These Extension Bar sizes were carefully designed to give complete coverage with the least number of Bars. The correct Bar will bring the work to you and cut down time wasted with long reach jobs.

	40 1111	TO COLOUR TO	1111 10119	reach jobs.
Number	Length	Std. Pkg.	Ship. Wt.	List Price
NS-24	5"	10	6 lbs.	\$1.55
NS-25	10''	10	10 lbs.	1.90
NS-28	20''	10	17 lbs.	2.65

DOUBLE MALE EXTENSIONS

The invaluable tool in making your own special wrenches is the Double Male Extension. Because it will take a female opening on both ends it permits an unlimited number of assemblies without the use of any short adapters.

Number NS-26	Length	Std. Pkg.	Ship. Wt.	List Price
	3	10	6 lbs.	\$1.35
NS-27	8''	10	8 lbs.	1.45

ELL HANDLE

Ideal for Spark Plugs or for breaking loose the rusted nuts on exposed parts. Has great strength and is well designed for quick handling. It will take sockets or connections on both ends.

Number Length Std. Pkg. Ship. Wt. NS-4978 8" 10 9 lbs.	List Price \$1.15
--	----------------------

New Britain Handles and Attachments

1/2" Square Drive

FLEX HANDLES

These new Flex Handles fill a long felt want. The drive can be fixed in five different positions with socket attached. In this way it is possible to reach otherwise inaccessible places. A square hole is broached in the end of the Handle, permitting a hookup with any extensions.

			Ship. Wgt.	
Number	Length	Std. Pkg.	Pkg.	List Price
NS-56	18"	10	20 lbs.	\$4.90
NS-57	15"	10	17 lbs.	4.50
NS-58	12"	10	13 lbs.	4.00

CROSS BAR

Especially designed to operate with each of the above Flex Handles. Its great strength makes it suitable as a Tee Handle.

			Ship. Wqt.	
Number	Length	Std. Pkg.	Pkg.	List Price
NS-31	10"	10	11/4 lbs.	\$.60

MALE & FEMALE SLIDE TEE HANDLES

The many purpose slide tee handle which can also be used as an offset handle is offered in two types, male and female. With the male the socket may be attached directly to the head of the tee handle, while the female type is used in conjunction with one of the different length adapters. Any of the various combinations forms a sturdy individual wrench.

			Ship. Wgt.	
Number	Length	Std. Pkg.	Pkg.	List Price
NS-70	9"	10	10 lbs.	\$2.50
NS-75	9"	10	10 lbs.	2.20
M9-/2	9	10	IU IDS.	2.4

UNIVERSAL JOINT

Compact, sturdy and easy working. A Universal Joint designed for difficult corners.

			Ship. Wgt.	
Number	Length	Std. Pkg.	Pkg.	List Price
NS-60	2 9 "	10	6 lbs.	\$3.00

SPEEDERS

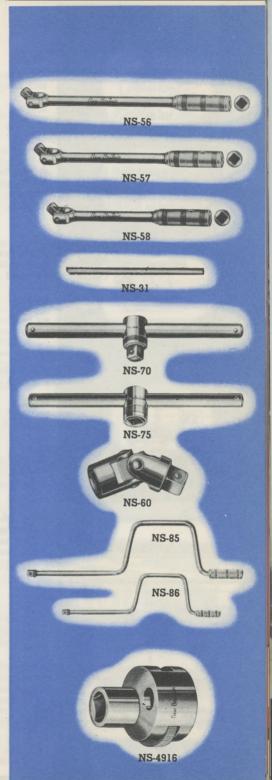
The original speed-up tool. Nothing takes the place of a New Britain Speeder for quick work.

			Ship. Wgt.	
Number	Length	Std. Pkg.	Pkg.	List Price
NS-85	19"	10	18 lbs.	\$2.20
NS-86	13"	10	13 lbs.	2.05

STUD SETTER & EXTRACTOR

The only detachable Stud Extractor. Its unique design permits of quick dismantling. Compact in size so that it can be used for setting various studs, as well as extracting. Capacity, $\frac{1}{16}$ " to $\frac{1}{16}$ "

			Ship. Wgt.	
Number	Length	Std. Pkg.	Pkg.	List Price
NS-4916	2"	10	4 lbs.	\$4.40



NS-94 NS-66 TO N-14515 N-14566

New Britain

Sockets and Attachments

ALEMITE FITTING SOCKET

The Alemite Fitting Socket is a convenient as well as useful tool designed especially for removing and replacing Alemite fittings.

Number	Length	Std. Pkg.	Ship. Wgt. Pkg.	List Price
NS-94	11/2"	10	$1\frac{1}{2}$ lbs.	\$.70

SCREW DRIVER ADAPTER

A very handy tool which can also be used as an adapter with old-style standard ratchets.

Number	Length	Std. Pkg.	Ship. Wgt. Pkg.	List Price
NS-66	15/a"	10	$1\frac{1}{2}$ lbs.	\$1.00

DRAG LINK SOCKETS

A sturdy screw driver type socket with bits in three widths for drag links, drain plugs, slotted nuts and screws. Will fit any standard ½" square drive handle or adapter.

	1		T	
Number	Sizes	Std. Pkg.	Ship. Wgt. Pkg.	List Price
NS-91	$\frac{9}{16}$ " wide	10	2 lbs.	\$1.25
NS-92	15" wide	10	2 "	1.25
NS-93	$l_{\frac{3}{16}}^{\frac{3}{16}}$ wide	10	21/2 "	1.50

ADAPTERS

An invaluable addition to any mechanic's tool set. Makes possible the interchange of different drive handles.

				Ship. Wgt.	
Number	Sizes		Std. Pkg.	Pkg.	List Price
NM-80	1/4" to 3/8"	Inc.	10	2 lbs.	\$.80
NB-80	3/8" to 1/4"	Red.	10	2 -	1.40
NB-81	3/8" to 1/2"	Inc.	10	2 "	1.40
NS-81	1/2" to 3/8"	Red.	10	2 •	1.35
NS-82	½" to 3/4"	Inc.	10	2 -	1.80
NH-82	3/4" to 1/2"	Red.	10	2 -	1.65

SPARK PLUG SOCKETS

Designed for service station use, where α wide selection of sockets is required at low cost. They should not be used in garage work, for which the regular Chrome Alloy Sockets are recommended. Each of the drawn steel sockets is individually packed complete with α cross bar.

	Double End	
Number N-14566 N-14511 N-14512 N-14513 N-14514 N-14552	Hex. Spark Plug Size 16	List Price in indi- vidual Boxes \$.60 .60 .60 .60 .60
	Single End	
N-14515	1 3 " 1 6	.51
N-14516	7/8''	.51
N-14517	1"	.51
N-14567	Cross Bar	.18

Socket Sets

1/2" Square Drive — Triple Chrome Plated

14 PIECE STRAIGHT WALL SOCKET HOLDER SET

Many mechanics prefer to keep all of their sockets for each drive in these handy holders. They are easy to bring to the job and they do not take up any extra room in the tool box. Contains $\frac{1}{2}$ " Square Drive Straight Thin Wall Sockets in the following sizes:

NT-1214 7 "	12 Pt. Socket	NT-1226 13	12 Pt. Socket
NT-1216 1/2'	' 12 Pt. Socket	NT-1228 7/8'	12 Pt. Socket
		NT-1230 15	12 Pt. Socket
NT-1219	12 Pt. Socket	NT-1232 1"	12 Pt. Socket
NT-1220 5/8"	12 Pt. Socket	NT-1236 11/2	" 12 Pt. Socket
NT-1222 11'	12 Pt. Socket	NT-1240 11/4	" 12 Pt. Socket
NT-1224 3/4"	' 12 Pt. Socket	Socket Holde	er
NT-1225 =5/	" 12 Pt Socket		

Number Ship, Wat. Std. Pkg. List Price 3614 10 \$17.05 14 Pc. Set 3 lbs.

12 PIECE EXTRA DEEP SOCKET HOLDER SET

For work on the spark plugs on modern cars there is no safer tool than these extra deep sockets. The extra depth and thin wall reach easily and turn plugs in the tightest places without damage. The accurate 12 Point broaching gives a positive grip, eliminating the danger of cracked porcelains or mutilated plugs. To meet the demand for a complete line of sizes we have made up this set in a handy steel case with handle. There are twelve sockets in the following sizes: 1/2", - 5/8", $\frac{11}{16}$ ", $\frac{3}{4}$ ", $\frac{-5}{32}$ ", $\frac{13}{16}$ ", $\frac{1}{8}$ ", $\frac{15}{16}$ ", $\frac{1}{16}$ ", $\frac{1}{16}$ ", $\frac{1}{8}$ ". Beautifully finished

in bright polished chrome. Std. Pkg. Number Ship. Wat. List Price N-412 12 Pc. Set 25 8 lbs. \$22.60

8 PIECE STRAIGHT WALL SOCKET SET

The most widely used socket handle is the spinner type. The 12" Flex Handle together with the sockets in this set will perform a surprisingly large share of all of the standard jobs. The six sockets are all of the straight wall thin wall type.

NT-1214	7 **	12 Pt.	Socket	NT-1222	12 Pt. Socket
NT-1216	1/2"	12 Pt.	Socket	NT-1224	3/4" 12 Pt. Socket
NT-1218	9 **	12 Pt.	Socket	NS-58	12" Flex Handle
NT-1220	5/B"	12 Pt.	Socket	NS-31	10" Cross Bar

Metal Box $(12\frac{1}{8}" \times 2\frac{9}{16}" \times 1\frac{9}{16}")$

Std. Pkg. Number Ship. Wqt. List Price 25 6008 4 lbs. 8 Pc. Set \$11.35

12 PIECE STRAIGHT WALL SOCKET SET

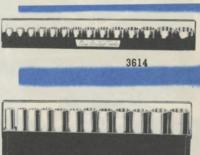
The attractive metal case in which this set is packed is finished in black Damaskene and it is designed to fit into large tool kits. It keeps the sockets together and the 15" Flex Handle makes it a complete unit for a lot of work.

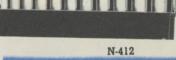
NT-1214	7 11	12	Pt.	Socket	NT-1226				
NT-1216	1/2"	12	Pt.	Socket	NT-1228	7/8"	12	Pt.	Socket
NT-1218					NT-1230				
NT-1220	5/8"	12	Pt.	Socket	NT-1232	1"	12	Pt.	Socket
NT-1222	11"	12	Pt.	Socket	NS-31	10"	Cro	SS	Bar
NT-1224	3/4"	12	Pt.	Socket	NS-57	15"	Fle	x F	landle

Metal Box (143/4" x 2111" x 15/8")

Number		Ship, Wgt,	Std. Pkg.	List Price
6012A	12 Pc. Set	5 lbs.	25	\$16.80





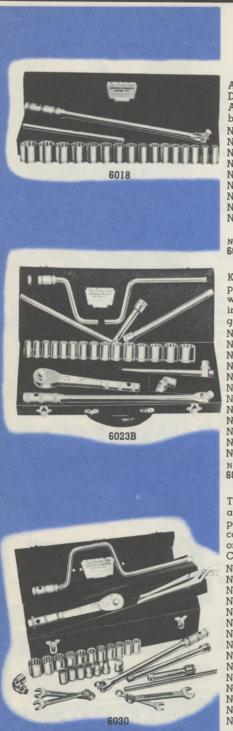




6008



6012A



Socket Sets

1/2" Square Drive — Triple Chrome Plated

18 PIECE STRAIGHT WALL SOCKET SET

A really complete set for every job that can be done with $\frac{1}{2}$ " Drive. Contains sixteen sockets in all sizes from $\frac{1}{1}$ " to $1\frac{1}{4}$ ". All are the new thin wall type and will do work that cannot be reached with old-style sockets.

NT-1214	12 Pt. Socket	NT-1226	12 Pt. Socket
NT-1216	1/2" 12 Pt. Socket	NT-1228	%" 12 Pt. Socket
NT-1218	9" 12 Pt. Socket	NT-1230	13" 12 Pt. Socket
NT-1219	12 Pt. Socket	NT-1232	1" 12 Pt. Socket
NT-1220	5/8" 12 Pt. Socket	NT-1234	1 ti 12 Pt. Socket
NT-1221	12 Pt. Socket	NT-1236	11/8" 12 Pt. Socket
NT-1222	11" 12 Pt. Socket	NT-1240	11/4" 12 Pt. Socket
NT-1224	3/4" 12 Pt. Socket	NS-56	18" Flex Handle
NT-1225	12 Pt. Socket	NS-31	10" Cross Bar
	Metal Box (181/a"	x 41/4" x	15/6'')

 Number
 Ship. Wgt.
 Std. Pkg.
 List Price

 6018
 18 Pc. Set
 9 lbs.
 10
 \$25.25

23 PIECE STRAIGHT WALL SOCKET SET

Known as the basic set. Number 6023B provides all of the important handles and at small expense the set can be increased with the sockets especially required by the mechanic depending upon whether he does Chevrolet, Ford, bus work or a general line of repairing.

	3		•		
	NT-1214	12 Pt. Soc	ket NT-12	234 1 1 12	Pt. Socket
	NT-1216	1/2" 12 Pt. Soc	ket NT-12	236 11/8" 12	Pt. Socket
	NT-1218	12 Pt. Soc	ket NT-12	240 11/4" 12	Pt. Socket
	NT-1219	111/4 " 12 Pt. So	cket NS-24	5" Exten	sion
	NT-1220	5/8" 12 Pt. Soc	ket NS-25	10" Exte	nsion
١	NT-1222	12 Pt. Soc	ket NS-31	l 10" Cros	ss Bar
ļ	NT-1224	3/4" 12 Pt. Soc) Reversib	le Ratchet
ı	NT-1225	2-1/32" 12 Pt. So	cket NS-56	8 18" Flex	Handle
	NT-1226	13" 12 Pt. Soc	ket NS-60) Universo	d Joint
١	NT-1228	7/8" 12 Pt. Soc	ket NS-70	Slide Te	e Handle
ı	NT-1230	12 Pt. Soc	ket NS-85	19" Spec	eder Hdle.
ı	NT-1232	1" 12 Pt. Soc	ket Metal B	ox (191/4" x 7	/4" x 15/8"
ı	Number		Ship. Wgt.	Std. Pkg.	List Price
ı	6023B	23 Pc. Set	17 lbs.	10	\$43.95
п					

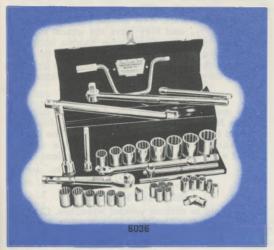
30 PIECE UTILITY SET

The most compact set that has ever been assembled. There are no duplications and with this assortment of tools a large part of all of the repair work done can be handled. The new combination Box and Open Ends will serve as either box ends or open ends and the entire assortment is finished in Triple Chromium Plate making it as attractive as it is useful.

	NT-1214	16" 12 Pt. Socket	NT-818	16" 8 Pt. Socket
	NT-1216	1/2" 12 Pt. Socket	NT-820	%" 8 Pt. Socket
	NT-1218	" 12 Pt. Socket	NS-24	5" Extension
	NT-1219	12 Pt. Socket	NS-25	10" Extension
	NT-1220	5/8" 12 Pt. Socket	NS-31	10" Cross Bar
	NT-1221	12 Pt. Socket	NS-40	Reversible Ratchet
	NT-1222	12 Pt. Socket	NS-57	15" Flex Handle
	NT-1224	3/4" 12 Pt. Socket	NS-60	Universal Joint
	NT-1225	12 Pt. Socket	NS-85	19" Speeder
	NT-1226	12 Pt. Socket	NS-92	13" Drag Link Soc.
	NT-1228	7/8" 12 Pt. Socket	NDF-52 "	Box & O. E. Wrench
	NT-1230	12" 12 Pt. Socket	NDF-54 ½"	Box & O. E. Wrench
١	NT-1232		NDF-56 16"	Box & O. E. Wrench
ı	NT-814	111	NDF-58 %"	Box & O. E. Wrench
١	NT-816	½" 8 Pt. Socket	P-30 Wa	ter Pump Plier
ı		Metal Box (19" x 6" x 6"	')

Number 6030 30 Pc. Set 22 lbs. 4 List Price \$51.05 Above price includes box. Ordered separately, box is \$5.00

Mew Britain General Purpose Wrench Sets



50 PIECE AIRCRAFT WRENCH SET

Thin walls, thin heads and slim handles combine to make this assortment the ideal selection for Airplane mechanics. The $\frac{1}{2}$ Square Drive items are the true Aircraft size and will get into the smallest openings encountered on Airplane motors and still have the strength to loosen or tighten. The $\frac{1}{2}$ Square Drive tools are all streamlined and the sockets are straight walls with the thinnest possible construction. The Open Ends, Box Wrenches, Combinations and Tappets are the new New Britain designs which are thinner, lighter and stronger than any wrenches heretofore offered to the trade and, because of this — they are the last word for Aircraft work.

	1/2"	Drive			
NT-1216	1/2" 12 Pt. Socket	NT-1232	1" 12 Pt. Socket		
NT-1218	12 Pt. Socket 12 Pt. Socket	NS-24	5" Extension		
NT-1220	%" 12 Pt. Socket	NS-25	10" Extension		
NT-1221	"1/2" 12 Pt. Socket	NS-31	10" Cross Bar		
NT-1222	11 12 Pt. Socket	NS-40	Reversible Ratchet		
NT-1224	3/4" 12 Pt. Socket	NS-56	18" Flex Handle		
NT-1226	13" 12 Pt. Socket %" 12 Pt. Socket	NS-60	Universal Joint		
NT-1228		NS-85	19" Speeder		
NT-1230	12 Pt. Socket				
	¾a"	Drive			
NB-20	3" Extension	NB-85	16" Speeder		
NB-22	11" Extension	NB-1210	12 Pt. Socket		
NB-30	Cross Bar	NB-1212	3/4" 12 Pt. Socket		
NB-40	Reversible Ratchet		76" 12 Pt. Socket		
NB-51	Flex Handle	NB-1216	12 Pt. Socket		
NB-60	Universal Joint	NB-1218	12 Pt. Socket		
	Misce	ligneous			
NDF-14	3/6" x 1/6" O. E. Wr. 1/2" x 1/6" O. E. Wr.	NDF-66	∰" Bx. & O. E. Wr.		
NDF-18	1/2" x O. E. Wr.	(2) NDF-80	16" x 17a2" Tp. Wr.		
NDF-22	56" x 34" O. E. Wr.	(2) NDF-82	½" x 16" Tap. Wr.		
NDF-26	13" x 13" O. E. Wr.	(2) NDF-84	15" Bx. & O. E. Wr. 16" x 173," Tp. Wr. 12" x 36" Tap. Wr. 14" x 16" Tap. Wr.		
NDF-202		D-124	4" Screw Driver		
	Wrench	D-146	6" Screw Driver		
NDF-204	%" x 11" 15° Box	D-128	8" Screw Driver		
	Wrench	D-164	4" Wood Handle		
NDF-206	3/4" x =5/32" 15° Box		Screw Driver		
	Wrench	D-1610	10" Wood Handle		
NDF-62	34" Bx. & O. E. Wr.		Screw Driver		
NDF-64	%" Bx. & O. E. Wr.				
	Heavy Steel Box (19" x 7", x 7")				

Ship. Wgt. 28 lbs.

Above price includes box. Ordered separately, box is - \$11.55

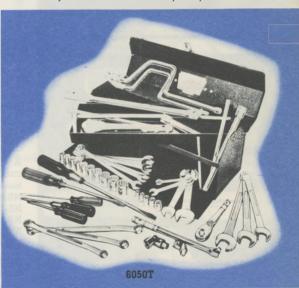
50 Pc. Set

Std. Pkg

36 PIECE MULTI-DUTY SET

The increasingly large amount of work on trucks, buses, industrial equipment, farm machinery including tractors, has made a set such as this of great value to many buyers. It includes a wide selection of ½" Drive 12 Point and 8 Point sockets as well as the handles to be used with them. The ten ¾" Drive sockets cover the most widely used large size nuts. The handles and extensions to be used with these are included. ½" Drive

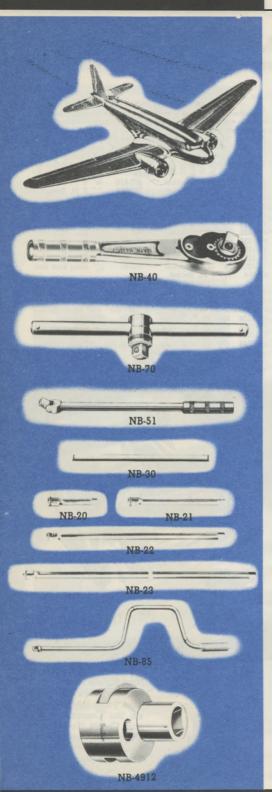
NT-1214	Te" 12 Pt. Socket	NT-816	1/2" 8 Pt. Socket
NT-1216	1/2" 12 Pt. Socket	NT-818	8 Pt. Socket
NT-1218	12 Pt. Socket	NS-24	5" Extension
NT-1219	12 Pt. Socket	NS-25	10" Extension
NT-1220	3/8" 12 Pt. Socket	NS-31	10" Cross Bar
NT-1221	-1,32" 12 Pt. Socket	NS-40	Reversible Ratchet
NT-1222	11 12 Pt. Socket	NS-57	15" Flex Handle
NT-1224	3/4" 12 Pt. Socket	NS-60	Universal loint
NT-1225	- 2" 12 Pt. Socket	NS-70	Slide Tee Handle
NT-1226	12 Pt. Socket	NS-86	13" Speeder
NT-1228	%" 12 Pt. Socket	NS-92	13 Speeder
NT-814		149-92	in Drag Link Soc.
141-814	Till" 8 Pt. Socket		
	3/4" Dr		
NH-1230	12 Pt. Socket	NH-1246	1 Trail 12 Pt. Socket
NH-1231	12 Pt. Socket		
NH-1232	1" 12 Pt. Socket		
NH-1234	1 " 12 Pt. Socket	NH-28	8" Extension
NH-1236	1 1/6" 12 Pt. Socket	NH-29	16" Extension
NH-1240	11/4" 12 Pt. Socket	NH-70	Slide Tee Handle
NH-1244	13/a" 12 Pt. Socket	Metal Bo	x (19" x 7 " x 7")
Number	Ship.	Wgt. Sto	d. Pkg. List Price
6036	36 Pc. Set 22 l	bs.	4 \$88.60
	ice includes box. Ordere		



TIME PAYMENT PLAN:



New Britain Tools are available from your jobber on the Commercial Credit Company Automotive Equipment Time Payment Plan.



Handles and Attachments

3/8" Square Drive

Every year the need increases for streamlined tools for modern work. On many jobs the extra 16th or 8th of an inch bulk found in other tools makes them useless for fast work. New Britain %" Square Drive are exactly 11 and they have the utmost in clearance and the ability to get after hidden bolts. The sockets have walls that are almost paper thin and, together with the wide selection of Handles and Flex Sockets, they can overcome any obstructions.

REVERSIBLE RATCHET

Power and Compactness are difficult to combine. Yet the New Britain %" Drive Ratchet, due to its patented features, does accomplish this. The double-tooth engagement furnishes all of the strength needed even for production work on airplanes.

 Number
 Length
 Std. Pkg.
 Ship. Wgt. Pkg.
 List Price

 NB-40
 6"
 10
 5 lbs.
 \$5.75

SLIDE TEE HANDLE

The key tool in making special wrenches. Combine it with extension bars and flex sockets for those hidden nuts.

 Number
 Length
 Std. Pkg.
 Ship. Wgt. Pkg.
 List Price

 NB-70
 8"
 10
 5 lbs.
 \$1.80

FLEX HANDLE

The most widely used tools in any drive are the spinners. This is particularly true in the ¾" Drive where its flexibility is so vital.

 Number
 Length
 Std. Pkg.
 Ship. Wgt. Pkg.
 List Price

 NB-51
 10"
 10 lbs.
 \$3.20

CROSS BAR

A vital part of your Flex Handle. Especially tempered to produce great strength.

 Number
 Length
 Std. Pkg.
 Ship. Wgt. Pkg.
 List Price

 NB-30
 6"
 10
 1 lb.
 \$.35

EXTENSION BARS

 $\mbox{\ensuremath{\mathtt{A}}}$ wide selection of lengths is given to afford endless combinations with the Slide Tee and Flex Handles.

Number	Length	Std. Pkg.	Ship. Wgt. Pk	g. List Price
NB-20	3"	10	$2\frac{1}{2}$ lbs.	\$1.20
NB-21	6"	10	$3\frac{3}{4}$ lbs.	1.50
NB-22	11"	10	6 lbs.	1.70
NB-23	20"	10	ll lbs.	2.50

SPEEDER

Nothing takes the place of a speeder for turning down nuts in a hurry. By combining flex sockets with it, many awkward jobs can be completed.

STUD SETTER & EXTRACTOR

The only detachable Stud Extractor. Its unique design permits quick dismantling. Compact in size so that it can be used for setting various studs, as well as extracting. Capacity, 10^{10} to $34^{\prime\prime\prime}$

 Number
 Length
 Std. Pkg.
 Ship. Wgt. Pkg.
 List Price

 NB-4912
 2"
 10
 4 lbs.
 \$4.40

Straight Wall Extra Thin Sockets

3/8" Square Drive

			Ship. Wgt.	
Number	Description	Std. Pkg.	Pkg.	List Price
NB-1210	12 Pt. Socket	10	½ lb.	\$0.65
NB-1212	3/8" 12 Pt. Socket	10	½ lb.	.65
NB-1214	7 12 Pt. Socket	10	½ lb.	.65
NB-1216	½" 12 Pt. Socket	10	3/4 lb.	.65
NB-1218	" 12 Pt. Socket	10	3/4 lb.	.65
NB-1219	12 Pt. Socket	10	3/4 lb.	.65
NB-1220	%" 12 Pt. Socket	10	3/4 lb.	.65
NB-1222	11 12 Pt. Socket	10	l lb.	.80
NB-1224	3/4" 12 Pt. Socket	10	l lb.	.80
NB-1226	13" 12 Pt. Socket	10	l lb.	1.35
NB-1228	7/8" 12 Pt. Socket	10	l lb.	1.35
NB-808	1/4" 8 Pt. Socket	10	½ lb.	.65
NB-810	8 Pt. Socket	10	½ lb.	.65
NB-812	3/8" 8 Pt. Socket	10	3/4 lb.	.65
NB-814	Ti 8 Pt. Socket	10	l lb.	.65
NB-816	½" 8 Pt. Socket	10	l lb.	.65
NBD-14	7 12 Pt. Ext. Dp. Soc.	10	l lb.	1.00
NBD-16	1/2" 12 Pt. Ext. Dp. Soc.		l lb.	1.00
NBD-18	12 Pt. Ext. Dp. Soc.		11/4 lbs.	1.05
NBD-20	5/8" 12 Pt. Ext. Dp. Soc.	10	1½ lbs.	1.05
NBD-22	11 1 12 Pt. Ext. Dp. Soc.	10	13/4 lbs.	1.15
NBD-24	3/4" 12 Pt. Ext. Dp. Soc.		2 lbs.	1.25
NBD-26	12 Pt. Ext. Dp. Soc.		2 lbs.	1.35
NBD-28	7/8" 12 Pt. Ext. Dp. Soc.		2 lbs.	1.35
NBF-12	3/8" 12 Pt. Flex Socket	10	l lb.	2.90
NBF-14	7 12 Pt. Flex Socket	10	l lb.	2.90
NBF-16	1/2" 12 Pt. Flex Socket	10	l lb.	2.90
NBF-18	12 Pt. Flex Socket	10	1 1/4 lbs.	2.90
NBF-20	5/8" 12 Pt. Flex Socket	10	1 1/4 lbs.	2.90
NBF-22	11" 12 Pt. Flex Socket	10	1½ lbs.	3.20
NBF-24	3/4" 12 Pt. Flex Socket	10	1½ lbs.	3.20

FLEX SOCKETS

Never before have such trim universal joint sockets been available. Compare their wide angle range with any you have ever used.

UNIVERSAL JOINT

A tried and proven basic tool for making special hook-ups for countless jobs.

Number	Std. Pkg.	Ship. Wgt. Pkg.	List Price
NB-60	10	3 lbs.	\$2.90

ADAPTERS

		Ship. Wgt.
Number	Size	Std. Pkg. Pkg. List Price
NB-80	3/8" to 1/4" Red.	10 2 lbs. \$1.40
NB-81	3/8" to 1/2" Inc.	10 2`lbs. 1.40

DRAG LINK SOCKET

This screw driver type socket is the only satisfactory tool for many slotted nut motor connections.

_			Ship. Wgt.	
Number	Size	Std. Pkg.	Pkg.	List Price
NB-95		10	2 lbs.	\$.95

HOLDING SCREW DRIVER SOCKET

Specially designed for Chevrolet pan screws and other jobs requiring a flexible shell to prevent slipping.

1			
Number NB-90	Std. Pkg. 10	Ship. Wgt. 1½ lbs.	List Price \$1.90







New Britain Socket Sets

38 PIECE SENIOR AIRCRAFT SET

All good mechanics are in agreement on the outstanding advantages of the ¾" Drive. On hundreds of close jobs the difference of an eighth or a sixteenth of an inch is tremendous. Only the miracle of modern Chrome Alloy Steels, plus the outstanding advantage of the heat-treat method used in New Britain Tools makes their production possible. Their Thin Walls, plus the added slimness that the ¾" Drive alone can furnish, places them in a class by themselves with the discriminating user. The 38 Pieces in this set include the unequalled New Britain Reversible Ratchet, plus such a wide selection of attachments that this one set will handle a large part of all the jobs in any shop. Packed in a Hip Roof Box.

3/8" Drive

NB-20 NB-21	Extension, 3" Extension, 6"	NBD-22	116" Ext. Dr Socket	
NB-22	Extension, 11"	NBD-24	3/4" Ext. DI	o. 12 Pt.
NB-30 NB-40	Cross Bar, 6" Reversible Ratchet	NBD-26	Socket Ext. D	
NB-51	Flex Handle, 10"	NDD-20	Socket	
NB-60	Universal Joint	NBD-28	7/8" Ext. Dr	
NB-70	Slide T Handle		Socket	
NB-85	Speeder, 16"	NBF-14	7 12 Pt. F	
NB-90	Holding Sc. Dr. Soc.	NBF-16	½" 12 Pt. F	
NB-95	Drag Link Socket	NBF-18	9 " 12 Pt. F	lex Soc.
NB-808	1/4" 8 Pt. Socket	NBF-20	5/8" 12 Pt. F	lex Soc.
NB-810	5 ' 8 Pt. Socket	NB-1210	$\frac{5}{1.6}$ " 12 Pt.	
NB-812	3/8" 8 Pt. Socket	NB-1212	3/8" 12 Pt.	Socket
NB-814	7 8 Pt. Socket	NB-1214	16" 12 Pt.	Socket
NB-816	½" 8 Pt. Socket	NB-1216	1/3" 12 Pt.	Socket
NBD-14	7" Ext. Dp. 12 Pt.	NB-1218	9'' 12 Pt.	Socket
	Socket	NB-1219	19/32" 12 Pt	. Socket
NBD-16	½" Ext. Dp. 12 Pt.	NB-1220	5/8" 12 Pt.	Socket
	Socket	NB-1222	$\frac{11}{16}$ " 12 Pt.	Socket
NBD-18	9" Ext. Dp. 12 Pt.	NB-1224		Socket
	Socket	NB-1226	13" 12 Pt.	
NBD-20	5/8" Ext. Dp. 12 Pt.		(183/4" x 6"	
	Socket			
Number		. Wgt. St	d. Pkg.	List Price

3/8" DRIVE SOCKET HOLDER SET

10 lbs.

4

\$62.95

38 Pc. Set

0638A

You will never appreciate the convenience of a New Britain Socket Tray until you actually use one on a job. The 3615 Set contains all of the needed $\frac{3}{6}$ " Drive Sockets for almost every small job.

NB-90	Holding Sc. Driver	NBD-16 ½" 12 Pt. Ext. Dp.
	Socket	Socket
NB-1210	-5" 12 Pt. Socket	NBD-18 - 12 Pt. Ext. Dp.
NB-1212	3/8" 12 Pt. Socket	Socket
NB-1214	7 12 Pt. Socket	NBD-20 5/8" 12 Pt. Ext. Dp.
NB-1216	1/2" 12 Pt. Socket	Socket
NB-1218	-9 '12 Pt. Socket	NBD-22 11 12 Pt. Ext. Dp.
NB-1220	5/8" 12 Pt. Socket	Socket
NB-1222	11'' 12 Pt. Socket	NBD-24 3/4" 12 Pt. Ext. Dp.
NB-1224	3/4" 12 Pt. Socket	Socket
NBD-14	16" 12 Pt. Ext. Dp.	Socket Holder
	Socket	
NB-1218 NB-1220 NB-1222 NB-1224	9 '' 12 Pt. Socket 9 '' 12 Pt. Socket 1 '' 12 Pt. Socket 1 '' 12 Pt. Socket 3 '' 12 Pt. Socket 1 6 '' 12 Pt. Ext. Dp.	NBD-22 116 12 Pt. Ext. Dp. Socket NBD-24 3/4 12 Pt. Ext. Dp. Socket Socket

 Number
 Ship. Wgt.
 Std. Pkg.
 List Price

 3615
 15 Pc. Set
 3 lbs.
 10
 \$15.05

Socket Sets

3/8" Square Drive

7 PIECE IUNIOR AIRCRAFT SET

This set fills the need for a beginning towards a complete 3/8" Drive Set. Every mechanic must have a complete set of 3%" Drive sockets to efficiently handle all of the tight jobs on modern motors. A Speeder, a Universal Joint and five of the most needed sockets are packed in a sturdy chipboard box.

most meeded	a sockets are packed	i iii a sia.	tay chippodia bom
NB-1212 3/8	' 12 Pt. Socket	NB-1220	5/8" 12 Pt. Socket
NB-1214 -	12 Pt. Socket	NB-60	Universal Joint
NB-1216 1/2	12 Pt. Socket	NB-85	Speeder, 16"
NB-1218 1	12 Pt. Socket		-

List Price Number Ship. Wgt. 2½ lbs. Std. Pkg. 7 Pc. Set 0607 \$9.25

10 PIECE 3/8" DRIVE SOCKET SET

Only the best tools are worth buying. This 10 Pc. Assortment includes a good selection of the most frequently used 36" Drive items and every tool is guaranteed to give long and durable service. Packed in an attractive metal box (11½" x 2¾" x 1½").

NB-1210	1.6	12	Pt.	Socket	NB-122	0 5/8" 12 Pt.	Socket
NB-1212	3/8"	12	Pt.	Socket	NB-21	6" Extension	n
NB-1214	TG	12	Pt.	Socket	NB-22	11" Extens	ion
NB-1216	1/2"	12	Pt.	Socket	NB-60	Universal	Joint
NB-1218	16	12	Pt.	Socket	NB-70	Sliding Tee	Handle
Number 0610		10	Pc.	Set		Std. Pkg. 10	List Price \$13.10

13 PIECE 3/8" DRIVE SOCKET SET

The most popular tool in modern use is the Flex Handle. This Set contains a 10" Flex Handle in addition to a 16" Speeder. In conjunction with a Universal Joint, almost any difficult spot around a motor can be reached. This eliminates the need for many special tools. Packed in metal box, $(17\frac{1}{2}" \times 5\frac{1}{4}" \times 1\frac{1}{4}")$.

NB-1210	12 Pt. Socket	NB-1222	11" 12 Pt. Socket
NB-1212	3/8" 12 Pt. Socket	NB-1224	3/4" 12 Pt. Socket
NB-1214	16 12 Pt. Socket	NB-30	Cross Bar, 6"
NB-1216	1/2" 12 Pt. Socket	NB-51	Flex Handle, 10"
NB-1218	12 Pt. Socket	NB-60	Universal Joint
NB-1219	194." 12 Pt. Socket	NB-85	Speeder, 16"
NB-1220	5/8" 12 Pt. Socket		•
Number	Ship	. Wgt. Sto	l. Pkg. List Price

3 lbs. 21 PIECE 3/8" DRIVE SOCKET SET

10

\$17.55

13 Pc. Set

0613

A very complete set which includes a 16" Speeder, Universal Joint and, in addition, the famous patented New Britain Reversible Ratchet. With this powerful tool it is possible to make combinations with extensions which will work faster than any other method. Packed in metal box, (171/2" x 51/4" x 11/4").

NB-810	3 11	8 Pt. Socket	NB-20	Extension, 3"
NB-812	3/8"	8 Pt. Socket	NB-21	Extension, 6"
NB-814	10"	8 Pt. Socket	NB-40	Reversible Ratchet
NB-1212	3/8"	12 Pt. Socket	NB-60	Universal Joint
NB-1214	7 "	12 Pt. Socket	NB-85	Speeder, 16"
NB-1216		12 Pt. Socket	NB-95	Drag Link Socket
NB-1218	16	12 Pt. Socket	NBF-16	1/2" 12 Pt. Flex Soc.
NB-1219	19%	12 Pt. Socket	NBF-18	16" 12 Pt. Flex Soc.
NB-1220	5/8"	12 Pt. Socket	NBF-20	5/8" 12 Pt. Flex Soc.
NB-1222	16"	12 Pt. Socket	NBF-22	11" 12 Pt. Flex Soc.
NB-1224	3/4"	12 Pt. Socket		
3.7 1			71 . 377	71.1.70

Number Ship. Wgt. Std. Pkg. List Price 0621 21 Pc. Set 7 lbs. 10 \$36.50

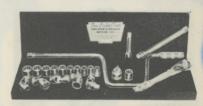








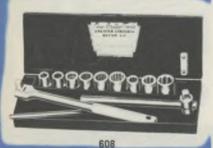
0613



0621









New Britain Socket Sets

1/4" Square Drive

17 PIECE MIDGET SET

Little tools with α big job to do. This 17 Pc. Assortment of New Britain Midget Sockets and Attachments will actually be your fingers of steel. They are true $\frac{1}{4}$ " and not $\frac{9}{32}$ " or some other awkward size. For Carburetor, Ignition, and the increasing number of small bolts used on the controls of modern cars. In conjunction with New Britain Midget Box Ends and Open Ends, they fill a long-felt need for small neat tools which must have extreme durability. Packed in neat metal box with a hand-some figured finish.

NM-35	Adapter, 1/4" Sq.	NM-1212	3/8" 12 Pt. Socket
NM-38	Flex Spinner	NM-1214	16" 12 Pt. Socket
NM-40	Reversible Ratchet	NM-808	1/4" 8 Pt. Socket
NM-20	Extension, 6"	NM-810	4" 8 Pt. Socket
NM-70	Slide Tee Handle	NM-812	3/8" 8 Pt. Socket
NM-68	1/4" 6 Pt. Socket	NM-66	Screw Driver Soc.
NM-69	%2" 6 Pt. Socket	NM-51	Flex Handle 6"
NM-1210	5" 12 Pt. Socket	NM-31	Cross Bar 3"
NM-1211	11/32" 12 Pt. Socket		

	Metal Box	Metal Box $(6\frac{13}{16}" \times 3\frac{13}{16}" \times 1\frac{1}{16}")$			
Number		Ship. Wgt.	Std. Pkg.	List Price	
607	17 Pc. Set	2 lbs.	50	\$18.40	

13 PIECE MIDGET SET

Until you have handled these New Britain Midget Sockets, you will not realize how fine small tools can be. Every one of these tools is made with the care of jewelry. The 13 Pc. Set contains the Flex Handle and the Slide Tee Handle which are a good start toward building a complete set of these most useful tools. Packed in metal box.

NM-51	Flex Handle	NM-1211	11/32" 12 Pt. Socket
NM-31	Cross Bar	NM-1212	3/8" 12 Pt. Socket
NM-70	Slide Tee Handle	NM-1214	16" 12 Pt. Socket
NM-35	1/4" Adapter	NM-808	1/4" 8 Pt. Socket
NM-68	1/4" 6 Pt. Socket	NM-810	16" 8 Pt. Socket
NM-69	1/32" 6 Pt. Socket	NM-812	3/8" 8 Pt. Socket
NM-1210) 5 12 Pt. Socket		

	Metal Box	$(6\frac{13}{16}" \times 2\frac{5}{16}"$	$x l_{16}^{-1}$	
Number		Ship. Wgt.	Std. Pkg.	List Price
608	13 Pc. Set	$1\frac{1}{2}$ lbs.	50	\$9.60

10 PIECE MIDGET SET

An indispensable Set. Finds constant use in every garage. Includes the sockets used every day with an easy to use Adapter for getting into close corners. Packed in a sturdy metal box.

NM-68	1/4" 6 Pt. Socket	NM-808	1/4" 8 Pt. Socket
NM-69	%32" 6 Pt. Socket	NM-810	16" 8 Pt. Socket
NM-1210	5" 12 Pt. Socket	NM-812	3/8" 8 Pt. Socket
NM-1211	11/32" 12 Pt. Socket	NM-63	6" Wood Handle
NM-1212	3/8" 12 Pt. Socket		Adapter
NM-1214	T" 12 Pt. Socket		

	Metal Box	$(6\frac{13}{16}" \times 2\frac{5}{16}"$	$x l_{16}^{-1}$ ")	
Number		Ship. Wgt.	Std. Pkg.	List Price
602	10 Pc. Set	3/4 lb.	50	\$6.55

Midget Wrenches

1/4" Square Drive

Every new model car increases the need for Midget tools. As finely made as a watch, yet so durable that they stand up on production work on Airplanes, Refrigerators, Generators, and Carburetors, as well as being preferred in the Repair Trade.

MIDGET RATCHET WRENCH

Made only in reversible. Strong, positive, and designed with a thin, narrow head to get at close quarters. Because it has a female opening, it can be used with either an NM35 Adapter as a 1/4" Ratchet or with an NM36 Adapter as a 3/6" Ratchet. An exclusive item made under the New Britain Ratchet patent, Number Length Standard Pkg. Shipping Wqt. List Price NM-40 Ten 4 lbs. \$5.75

MIDGET FLEX HANDLE

An entirely new construction making it the fastest Spinner ever produced. Use it with a Cross Bar as a Tee Handle.

Shipping Wgt. Length Standard Pkg. NM-51 (Flex Handle) 6" Ten 2 lbs. \$2.00 NM-31 (Cross Bar) 3" Ten 1/2 lb. .25

MIDGET SLIDE TEE HANDLE A fine basic tool which can be combined with extensions to reach many difficult nuts.

Standard Pkg. Shipping Wgt. 3 lbs. List Price Number Length 41/2" NM-70 Ten \$1.20

MIDGET SOCKET EXTENSION Has great strength so it can be safely used on any type of work. Number Length 6" Standard Pkg. Shipping Wgt. List Price 2½ lbs. NM-20 Ten \$1.00

MIDGET INCREASING ADAPTER Permits use of 3/4" Drive Sockets with various 1/4" Square Drive

Handles and Ratchets. Standard Pkg. Shipping Wgt. Number Length List Price

NM-36 Ten 1/2 lb. \$.70 MIDGET SHORT ADAPTER

Use the 1/4" Square Adapter with the Standard Ratchet or any 1/4" Handle to make special tools. Standard Pkg. Length 7/8" Shipping Wgt. Number List Price

Ten MIDGET WOOD HANDLE ADAPTER

NM-35

A comfortable screw driver grip makes this a favorite tool. Standard Pkg. Number Shipping Wgt. **NM-63** 2 lbs. Ten \$1.00 MIDGET FLEXIBLE SPINNER

Until you have used this amazing tool, you won't appreciate its ability to work around obstructions.

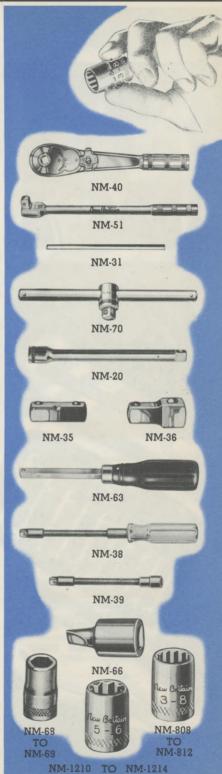
Length Standard Pkg. 6" Ten Number Shipping Wgt. 2 lbs. List Price **NM-38** Ten \$2.20

MIDGET FLEXIBLE ADAPTER Makes possible combining flexible shaft with regular 1/4" handles. Number Standard Pkg. Shipping Wgt. List Price NM-39 Ten \$1.85

MIDGET SCREW DRIVER SOCKET Save time by attaching this to your regular 1/4" handles.

Number Length 7/8" Standard Pkg. Shipping Wgt. List Price Ten NM-66 $1\frac{1}{2}$ lbs. \$.55 MIDGET -6 POINT, 12 POINT AND 8 POINT SOCKET

0 1 0111	2, 1M 1	OTTAL TITLE	TOME DO	
Descr	ription	Standard Pkg.	Shipping Wgt.	List Price
1/4"	6 Pt.	Ten	$\frac{1}{2}$ lb.	\$.55
9.3.2	6 Pt.	Ten	½ lb.	.55
1.6	12 Pt.	Ten	½ lb.	.55
11,52	12 Pt	Ten	½ lb.	.55
3/8"	12 Pt.	Ten	½ lb.	.55
16	12 Pt.	Ten	½ lb.	.55
1/4"	8 Pt.	Ten	½ lb.	.55
1.6	8 Pt.	Ten	½ lb.	.55
3/8"	8 Pt.	Ten	½ lb.	.55
	Desci 1/4" ".32" 16 11.6 3/8" 16 1/4"	Description '4" 6 Pt. "312" 6 Pt. 12 Pt. 11 12 Pt. 14 12 Pt. 16 12 Pt. 17 12 Pt. 18 Pt. 19 12 Pt. 19 12 Pt. 19 12 Pt. 19 12 Pt. 19 18 Pt. 19 18 Pt.	Description Standard Pkg. Ten	1/4" 6 Pt. Ten ½ lb. 10.2" 6 Pt. Ten ½ lb. 16 12 Pt. Ten ½ lb. 12 Pt. Ten ½ lb. 3%" 12 Pt. Ten ½ lb. 16 12 Pt. Ten ½ lb. 1/4" 8 Pt. Ten ½ lb. 16 8 Pt. Ten ½ lb.



\$.55



TO

New Britain Midget Tools

Ignition repairing continues to be one of the most difficult service jobs. Because speed is essential in getting the work out, it is vital that the tools be properly designed for the purpose and that they have "Greater strength and better fit." Ask to see a set of these super-fine instruments and you will realize that here is a line of midget tools for every requirement. The V_4 " Drive New Britain Midget Sockets described on the preceding pages complete this time-saving setup for every electrical operation.

IGNITION OPEN END WRENCHES

Every wrench has the correct angle to perfectly fit the nuts for which it is engineered. Attractively Chrome Plated with polished ends.

Number	System	Opening Size	Length	List Price
		Angle Angle		
E-114	Auto-Lite	13/64" x 15/64"	3"	\$.90
E-116	Delco	7/20" X 1/4"	3"	.90
E-118	Bosch	15/64" x 13/64"	3"	.90
E-120	Remy	1/4" x 7/32"	3"	.90
E-122	Eisemann	17/64. x 19/64"	3"	1.00
E-124	Eisemann	9/32" X 5"	31/2"	1.00
E-126	Eisemann	19/64" x 17/64"	31/2"	1.00
E-128	Remy	5 X 3/32	31/2"	1.00
E-130	Ger. Bosch	11/32" x 3/8"	33/4"	1.10
E-132	General	3/8" X 1/32"	33/4"	1.10
E-134	General	$\frac{7}{16}$ " x $\frac{1}{2}$ "	41/2"	1.25
E-136	General	1/2" X 7"	41/2"	1.25
10076		2.0		

IGNITION OPEN END WRENCH SET

As illustrated, the set consists of ten wrenches, one each of Nos. E-114, E-116, E-118, E-120, E-122, E-124, E-128, E-130, E-132, and E-134. Complete in a handy leatherette kit.

	4	
Number	Wgt.	List Price
E-10	½ lb.	\$11.00

IGNITION PLIERS

A midget plier that is intended for heavy work. The exclusive design guarantees a solid grip on any small nut. Three adjustments with a $\frac{1}{2}$ " range.

Number	Size	Ship. Wgt. doz.	List Price
P-36	5"	% lbs.	\$2.15



P-36

New Britain Ignition Box End Wrenches

Mighty midgets. More strength than you will ever need in these carefully designed wrenches for work on carburetors, starters, generators and electrical work in general.

Number	Size	Length	List Price
E-350	1/4" x 5"	35/8"	\$1.20
E-352	"x 11/32"	4"	1.20
E-354	3 " x 3/8"	4''	1.20

DELUXE PANEL SHORT BOX ENDS, 15°

One of the new super drop forged wrenches developed by New Britain. Better balance and better fit on the nut tell their own story.

Number	Size	Length	Net Wgt. Ea.	List Price
NDF-400	3/8" x 7	41/8"	1½ oz.	\$1.05
NDF-402	$\frac{3}{8}$ " $\times \frac{7}{16}$ " $\times \frac{9}{16}$	45/8"	3 oz.	1.20
NDF-404	5/8" x 11	5½"	4 oz.	1.25

DELUXE PANEL SHORT BOX ENDS, 45°

Engineered for a firm grip on hard to get at nuts and bolts. Number Size Length Net Wat. Ea. List Price 3/8" X 7/16
1/2" X 9/16
5/8" X 11/1 NDF-300 45/8" 1½ oz. \$1.10 5/8" 61/8" NDF-302 3 oz. 1.25 NDF-304 1.30 4 oz.

DELUXE PANEL BOX AND OPEN ENDS

Every day more mechanics turn to this type of wrench. It has the same opening on each end, making it possible to turn almost any nut. Offset to insure maximum clearance.

Number	Size	Length	Net Wgt. Ea.	List Price
NDF-50	3/8"	43/4"	2 oz.	\$1.00
NDF-52	7 16	53/8"	2½ oz.	1.05
NDF-54	1/2"	61."	3 oz.	1.20
NDF-56	16 5/8	613"	4 oz.	1.40
NDF-58	5/8**	73/4"	4½ oz.	1.55
NDF-60	11" 16	85/8"	6 oz.	1.80
NDF-62	3/4"	91/2"	8 oz.	2.00
NDF-64	7/8"	103/8"	10 oz.	2.20
NDF-66	16	11"	13 oz.	2.60

IGNITION POINT FILE DISPLAY

Every garage needs one of these cards. Nothing takes the place of these handy files and they sell on sight. Absolutely guaranteed to file platinum or tungsten points. Display contains twelve files.

Number	Size	List Price
F-201	6½" x 9"	\$1.40

IGNITION POINT FILE

Especially double cut for all types of ignition points Equipped with a pocket clip.

Number F-202

Length 5½"

List Price \$.25





Box End Wrenches

Triple Chrome Plated

Perhaps you think it is impossible to make a box wrench better than the tools you are now using. A new design to insure better fit of the box section on the nut makes possible a new and different working angle. You will secure greater leverage and a conviction that this will be your next box wrench once you handle and compare them.

DELUXE PANEL LONG BOX END, 15 DEGREE

Considerable research work has resulted in the standardization of these wrenches to take care of both the ten degree and fifteen degree fields. Made in the smallest number of non-duplicating sizes to give you a complete range up to 11%". Packed six in a box.

Number	Size	Length	Net Wgt. Ea.	List Price
NDF-200	3/8" x 7"	73/4"	4 oz.	\$1.05
NDF-202	1/2" x 3 "'	85/8"	6 oz.	1.10
NDF-204	5/8" x 111"	913"	7 oz.	1.40
NDF-206	3/4" x 25/32"	101/2"	12 oz.	1.55
NDF-210	13" x 1/8"	111/8"	12 oz.	2.00
NDF-212	15" x 1"	121/4"	22 oz.	2.55
NDF-214	l_{16}^{1} " x l_{8} "	131/2"	22 oz.	4.00

EXTRA LONG 15 DEGREE BOX WRENCHES

Designed for industrial work where enormous strength is the first requirement. Packed six in a box.

Number	Size	Length	Net Wt. Ea.	List Price
NDF-220	l_{16}^{-1} x l_{4} "	171/4"	$2\frac{1}{4}$ lbs.	\$6.00
NDF-222	$l^{\frac{1}{8}}$ " x $l^{\frac{5}{16}}$ "	171/4"	$2\frac{1}{2}$ lbs.	6.50
NDF-224	$1\frac{1}{4}$ " x $1\frac{7}{16}$ "	19"	$3\frac{3}{4}$ lbs.	7.80

DELUXE PANEL LONG BOX END. 45 DEGREE

Made with the same exclusive nut gripping design as the long fifteen degree. Not only practical and strong, but its panelled sides give it a trim appearance which will add lustre to any tool kit. Packed six in a box.

Size	Length	Net Wgt. Ea.	List Price
3/8" x 1"	73/4"	4 oz.	\$1.20
1/2" x 9"	85/8"	6 oz.	1.35
5/8" x 11"	10''	7 oz.	1.50
3/4" x 25/32"	111/4"	12 oz.	1.55
3/4" x 7/8"	1115"	12 oz.	1.80
11 x 7/8"	121/2"	18 oz.	2.20
$\frac{15''}{16}$ x 1"	141/4"	22 oz.	2.60
l_{16}^{1} " x l_{8} "	151/2"	22 oz.	4.00
	3/8" x 1" 1/2" x 9 16" 5/8" x 11" 3/4" x 25/3,2" 3/4" x 7/8"	3/8" x 16" 73/4" 1/2" x 9/16" 858" 5/6" x 11" 10" 3/4" x 25/32" 111/4" 3/4" x 7/8" 111/5" 15" x 7/6" 121/2" 1-8" x 1" 141/4"	$3/8$ " x $\frac{1}{16}$ " $73/4$ " 4 oz. $\frac{1}{2}$ " x $\frac{9}{16}$ " 85%" 6 oz. $\frac{5}{6}$ " x $\frac{1}{16}$ " 10" 7 oz. $\frac{3}{4}$ " x $\frac{25}{32}$ " 11 $\frac{1}{4}$ " 12 oz. $\frac{3}{4}$ " x $\frac{7}{8}$ " 11 $\frac{1}{16}$ " 12 oz. $\frac{1}{16}$ " x $\frac{7}{8}$ " 12 $\frac{1}{12}$ " 18 oz. $\frac{1}{16}$ " x $\frac{1}{16}$ " x 1" 14 $\frac{1}{14}$ " 22 oz.

EXTRA LONG 45 DEGREE BOX WRENCHES

Wherever great strength is required on Diesel Engines or oil equipment you will find this wrench has the ability to tighten the most abstingte nuts. Packed six in a box.

Number	Size	Length	Net Wgt. Ea.	List Price
NDF-116	11/4" x 13/8"	181/2"	$2\frac{1}{2}$ lbs.	\$ 7.20
NDF-118	1,7 x 15/8"	23''	4 lbs.	9.65
NDF-120	113" x 2"	241/4"	$6\frac{1}{2}$ lbs.	15.90
NDF-122	2,3 x 23/8"	26''	8 lbs.	19.20
NDF-124	216 x 23/4"	28''	$11\frac{1}{2}$ lbs.	29.00

New Britain Open End Wrenches

Triple Chrome Plated

Don't trust your eyes! Only a micrometer will tell you the whole amazing story of these entirely new open end wrenches. They not only have the thinnest heads and the slimmest handles but . . . they have built into them the ability to secure greater leverage and a convenient grip which will be unbelievable, until you have actually handled, measured, and used them. Only thirteen wrenches are needed to give you every size from ¼" to ½4". No needless duplications. A wrench for every size nut with the smallest investment.

DELUXE PANEL OPEN ENDS

			Head	Wgt.	
Number	Opening	Length	Thickness Packed	Ea.	List Price
NDF-10	1/4" x 16	41/4"	9/64" 6	1½ oz.	\$.78
NDF-12	5 " x 3/8"	43/4"	11/64" 6	2 oz.	.85
NDF 14	3/8" x 7"	51/4"	7/32" 6	2 oz.	.98
NDF-16	$\frac{7}{16}$ " x $\frac{1}{2}$ "	5%"	15/14" 6	3 oz.	1.25
NDF-18	1/2" X 16"	$6\frac{7}{16}''$	1/4" 6	3 oz.	1.40
NDF-20	9" x 5/8"	71/8"	17/64" 6	4 oz.	1.50
NDF-22	5/8" x 3/4"	7 1/8"	9/32" 6	6 oz.	1.85
NDF-24	19/32" x 25/32"	7 % "	19/64" 6	6 oz.	1.90
NDF-26	11 x 13"	85/8"	5'' 6	6 oz.	2.25
NDF-28	3/4" x 7/8"	91/2"	$\frac{5}{16}$ " 6	12 oz.	2.45
NDF-30	$\frac{15}{16}$ " x 1"	101/2"	² 1/ ₆₄ " 6	15 oz.	3.25
NDF-32	$1\frac{1}{16}$ " x $1\frac{1}{8}$ "	113/8"	11/32" 6	1½ lbs.	3.95
NDF-34	1½" x 1¼"	121/4"	3/8" 6	1½ lbs.	4.58

DELUXE PANEL TAPPET WRENCHES

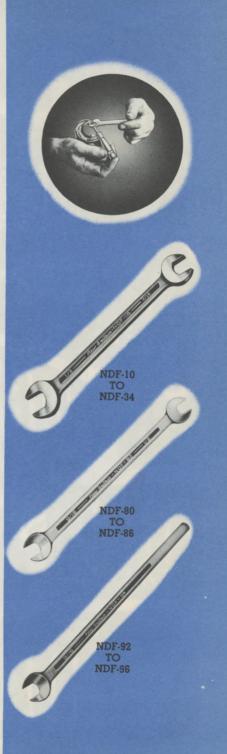
Double end. Offset heads. A new design in tappet wrenches which eliminates needless duplication of lengths and sizes. These are short enough to take care of the small clearance jobs and yet long enough to handle practically all of the work on present day cars. Their slim heads and panelled handles form a perfectly balanced wrench for utility and appearance.

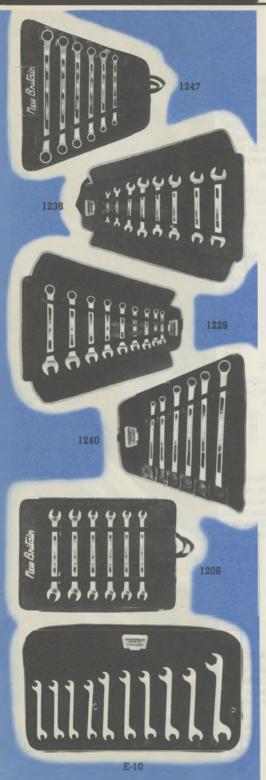
Number	Size	Length	Packed	Net Wt. Ea.	List Price
NDF-80	$\frac{7}{16}$ " x $\frac{17}{32}$ "	10"	6	3½ oz.	\$1.20
NDF-82	$\frac{1}{2}'' \times \frac{9}{16}''$	10"	6	3½ oz.	1.40
NDF-84	5/8" x 111"	10''	6	4½ oz.	1.60
NDF-86	3/4" x 1/8"	10"	6	6 oz.	1.80

EXTRA LONG TAPPET WRENCHES — DELUXE PANEL

Especially designed single end tappet wrenches to take care of tappets on motors where extra long reach is required. Eliminates burnt fingers and annoyance on the few motors where it is not possible to do the job with the standard length New Britain Tappets.

Number	Size	Length	Packed	Net Wt. Ea.	List Price
NDF-92	1/2"	14"	6	4 oz.	\$1.90
NDF-94	9 "	14"	6	4 oz.	1.90
NDF-96	5/8"	14"	6	5 oz.	1.95





Box End and Open End Wrench Sets

You will always have the right sized wrench for the job if you purchase complete sets of wrenches. The attractive leather rolls not only keep the wrenches from undue abuse but they provide a checkup on their whereabouts every time you put the wrenches away. Because New Britain Wrenches have the minimum of duplicating sizes, you can secure a complete set of these super-tools with the lowest possible investment.

LONG	AEO	POV.	WRENCH	CFTC
LONG	40	DUA	MUEHCU	SPIS

No. 1246				Ship. Wgt.	List Price
Set of 5,	3/8"	to 1/8"	in roll	2½ lbs.	\$ 8.65
No. 1247					
Set of 6.	3/8"	to 1"	in roll	3 lbs.	11.25

OPEN END WRENCH SETS

No. 1236			Ship. Wgt.	List Price
Set of 6,	3/8" to 7/8"	in roll	3 lbs.	\$11.55
No. 1238				
Set of 8,	1/4" to 1"	in roll	3½ lbs.	15.70

BOX & OPEN END WRENCH SETS

140. 1444						anip. wgi.	FIRE	FIICE
Set of 4,	16	to	5/8′′	in	roll	l lb.	\$	5.80
No. 1226								
Set of 6,	16	to	3/4"	in	roll	$1\frac{1}{4}$ lbs.		9.80
No. 1229								
Set of 9,	3/8"	to	15"	in	roll	$1\frac{1}{2}$ lbs.	1	5.75

LONG 15° BOX WRENCH SETS

_				
No. 1244			Ship. Wgt.	List Price
Set of 4,	3/8" to	$^{2}\frac{5}{32}$ " in roll	2 lbs.	\$ 5.85
No. 1242				
Set of 5,	3/8" to	%" in roll	$2\frac{1}{2}$ lbs.	8.00
No. 1240				
Set of 6,	3/8" to	l" in roll	3 lbs.	10.70

TAPPET WRENCH SETS

List Price

Set of 4—2 ea. $\frac{1}{16}$ " to $\frac{3}{16}$ " in roll	l lb.	\$5.70
No. 1206 Set of 6—2 ea. $\frac{7}{16}$ " to $\frac{11}{16}$ " in roll	20 oz.	9.30

IGNITION OPEN END WRENCH SET

No. E-10		Ship. Wgt.	List Price
Set of 10,	1 1/64" to 1/2" in	roll ½ lb.	\$11.00

New Britain Pipe Wrenches

All Steel Handles

An improved type of pipe wrench completely drop forged. Engineered for heavy duty work. On many jobs nothing will perform so well as a Stillson Wrench and no wrench will give a firmer grip nor stand a harder pull than a New Britain Pipe Wrench. Packed individually.

Number	Size	Capacity	Weight	List Price
SW-6	6"	1/2"	5 oz.	\$1.40
SW-8	8''	3/4''	ll oz.	1.55
SW-10	10''	1"	24 oz.	2.00
SW-14	14''	1 1/2"	42 oz.	2.85
SW-18	18"	2"	64 oz.	3.90
SW-24	24"	21/2"	7 lb. 4 oz.	6.70

ADJUSTABLE ANGLE WRENCHES

If you have used angle wrenches for a long time, you will really appreciate this new improved wrench. Its unique construction permits it to hold nuts more firmly than the old style wrenches and it has added strength where it is most needed. The jaws are not only non-slip in their hold on the nut, but due to their extreme thinness, they can be used in many places where other wrenches will not enter. $22\frac{1}{2}$ ° Angle. Packed individually.

	4		Thickness of head	Tip of	Wqt.	
Number	Size	Capacity	Thickest point	Jaw	Packed	List Price
AW-6	6''	3/4"	13/32"	7/32"	5 oz.	\$1.80
AW-8	8"	15"	15/32"	1/4"	8 oz.	2.15
AW-10	10"	11/8"	9 "	3/8"	13 oz.	2.65
AW-12	12"	15"	3/4"	17/32"	27 oz.	4.00

HALF MOON BOX ENDS

Often referred to as Obstruction Wrenches, these tools are rightly named. They actually will work around corners and they have many other uses, as well as manifolds, starters and carburetors.

Number	Size Openings	Length	Std. Pkg.	Wat. Ea.	List Price
M-109	9 " x 5/8"	73/4"	6	5 oz.	\$1.50
CH-103	9 '' x 3/4"	73/4"	6	5 oz.	1.60

OBSTRUCTION OPEN ENDS

Here is a unique wrench which replaces the so-called right angle wrenches and can be used for brakes and also many other purposes around airplanes where a wrench must operate in a very limited space. They will easily remove nuts which would be impossible with any other wrench because they actually will function in spaces where only an inch or two of movement is permitted. 15° and 60° Angle Heads. Permits twenty-four different "bites" on a nut in a 360° Circle.

Number	Size	Length	Std. Pkg.	Wgt. Ea.	List Price
HF-6	1/2" x 1/2"	61/4"	6	3 oz.	\$1.80
HF-8	$\frac{9}{16}$ " x $\frac{9}{16}$ "	61/4"	6	3 oz.	1.90
HF-10	5/8" x 5/8"-	61/4"	6	3 oz.	2.15
HF-12	$\frac{11}{16}$ " x $\frac{11}{16}$ "	71/4"	, 6	3 oz.	2.15
			(





Mew Britain Special Battery Tools

BATTERY BOLT WRENCH

A new wrench for battery work which will take care of the bolts on all sizes of modern automobiles. Takes the place of several old-style tools. Its handy design gives a firm and convenient grip. Packed individually.

		Size of		
Number	Length	Openings	Weight	List Price
F-111	71/2"	½" & 1 G"	10 oz.	\$.95

BATTERY TERMINAL PULLER

Also used for many other light pulling jobs on generators. Carefully designed so that it will get under the corroded battery terminals and lift them out without injuring the post or the terminal. Packed individually.

		Under	List
Number	Capacity	Cross Arm W	gt. Ea. Price
P-130	3" ext., 2" to 5" int	. 23/4" 2	lbs. \$3.95

BATTERY TERMINAL PLIERS

Two tools in one. This plier is so designed that the dies will attach either of the two standard sizes of terminals. The frame is hammer hardened and the spring action keeps the pliers conveniently open and ready for use. Packed individually.

Number	Length	Weight Ea.	List Price
P-234	8"	½ lb.	\$4.90

BATTERY PLIERS

Designed expressly for battery and installation work. Grips the nuts firmly. Note the offset jaws which provide knuckle clearance.

Number	Size	Finish	Capacity	One	List Price
P-40	8"	Nickel	1"	8 oz.	\$1.40

BATTERY LIFTERS

A new type of battery lifter that is filling a long-felt want. Its unique construction guarantees a firm grip automatically on any terminal post whether new or old. The strap is resistant to battery acids and it will give long and satisfactory service. The short lifter is for the standard batteries in use on most cars. The long size is for the new 20" battery.

Number		List Price
M-180 M-182	Short Battery Lifter Long Battery Lifter	\$.80

Body Tool Equipment

DOOR HINGE PIN PUSHER

Hinge Pins are very difficult to remove, especially on late model cars where hinge pins are close to bodies. The above tool has two tempered guide pins and a heavy fine thread screw. A small starter pin is first used to push hinge pins flush with hinge. Pins of the proper length are then inserted in the tool and the Hinge Pin pushed out. Two sizes of collars are furnished to quide various size Pin heads.

Number P-101 Weight 5 lbs.

List Price \$15.00

SOLID BODY FILE HOLDER (Made from selected Maple)

Preferred by many mechanics because of its comfortable grip. Holds the file securely without undue flexing which sometimes causes breakage. Because the file rests against a wooden support, it does not have any dulling effect on the curved teeth. Packed individually.

Number 285 Length

Weight 3/4 lb.

List Price \$3.30

ADJUSTABLE FILE HOLDER

Takes the place of several styles of file holders. Adjusts the file for either concave or flat surfaces. The safety feature eliminates adjustments which might cause undue tension on the file. Packed individually.

Number 280 Length 14" Weight l½ lb.

List Price \$4.00

COMBINATION FILE HOLDER

Will take either 12" or 14" body files. Made of heavy steel which will stand up under severe use. Packed individually.

Number
Length
Weight
List Price
284
17"
List Price
\$2.20

FLEXIBLE BODY FILES

(See special File Supplement)

GLASS REMOVING TOOL

A specially designed Chisel Type Tool with a $\frac{1}{4}$ " blade for getting after broken glass. It will do the job safely and quickly without damaging the window panels. Equipped with a durable Pyralin handle. Packed individually.

Number M-256 Length 10" Weight 3 oz.

List Price

UPHOLSTERY SCREW DRIVER

The only way to remove the upholstery screws safely from Chevrolets and some other types is with this special screw driver to fit the figure "8" type screws.

Number M-132 Length Overall 83/4" Width of Tip

Size Blade 4½"

Weight 1 doz. 3 lbs. List Price

ESCUTCHEON PLATE DEPRESSOR

A tried and proven body workers' tool. Escutcheon plates that take so long to get at with makeshift devices can be quickly handled with this convenient tool. Packed individually.

Number M-254 Length 6" Weight 3 oz.

List Price \$2.60

FORD DOOR FRAME SPRING DEPRESSOR

The late model Ford Cars require this tool to get at the clips and it will pay for itself very often on the first job.

Number F-199 Length 10" Weight 4 oz.

List Price \$2.50





Body and Fender Hammers

Ever-changing bodies require new tools for accurate work. The professional mechanic appreciates new designs in this Line as soon as he feels their balance. The new angles on the hammer faces fit the new bodies and permit accurate and speedy work.

FINISHING HAMMER

Here's just the right hammer for high crowned fenders and other hard-to-get-at places where a long reaching pein is useful.

					Packed	List
Number	Ounces	Head	Face Diam.	Handle	1/3 doz.	Price
H-55	15	8"	11/4"	12"	5 lbs.	\$4.25

CURVED FINISHING HAMMER

A long reach metal finishing hammer with a lead pencil size point for use in driving up small dents in low crown and flat panels. Permits reaching over braces and inner construction inside the bodies. Will also reach into such places as the edge of a roof rail panel and in behind reinforcements.

			Length Head	Head		List
Number	Rd. Face	Point	Pointed End	Overall	Wgt.	Price
H-80	11/4"	$\frac{1}{32}$ " radius	51/2"	8''	9 oz.	\$4.10

FINISHING HAMMER

Another very popular hammer because of the medium long point for working under fenders. For finishing work, it has a highly polished face, 15% in diameter.

Number	Ounces	Head	Rd. Face	Handle	Packed 1/4 doz.	List Price
H-58	9	63/4"			6½ lbs.	\$4.20

SPECIAL BUMPING HAMMER

The small pein and flat polished head of this hammer makes it a fine combination tool for driving up small dents and smoothing.

					Length		
				Point	Pointed	Packed	List
Number	Ounces	Head	Rd. Face	Radius	End	1/3 doz.	Price
H-52	7	4"	1 1 6	3/2"	2"	3 lbs.	\$3.65

CROSS PEIN BUMPING HAMMER

The wedge shaped cross pein is for work on Fender Beads, sharp corners along panel beading, mouldings and numerous other surfaces.

Number	Ounces	Head	Rd. Face	Handle Pein	Packed ½ doz.	List Price
H-57	9	51/4"	11/4"	111/2"	41/4 lbs.	\$4.20

FENDER BUMPER

Designed especially for rough-out work. This Fender Bumper reaches underneath fenders without removing wheels.

			Diam. of		Packed	List
Number	Lbs.	Head	Face	Overall	½ doz.	Price
H-56	1 1/2	81/2"	15"	14"	8½ lbs.	\$4.30

Body and Fender Hammers

BUMPING HAMMER

This sturdy 14 oz. Bumping Hammer is ideal for real tough jobs. Because the weight of the head is equally distributed, it's a very popular tool among automotive body workers.

						Packed	List
Number	Ounces	Head	Rd.Face	Sq. Face	Overall	½ doz.	Price
H-50	14	41/2	11/4"	11/4"	12"	7 lbs.	\$2.70

LIGHT BUMPING HAMMER

For work on late model cars which have fenders of lighter weight steel, this Light Bumping Hammer is faster and safer.

						Packed	List
Number	Ounces	Head	Rd. Face	Sq. Face	Overall	½ doz.	Price
H-51	9	4"	11/4"	11/8"	111/2"	4½ lbs.	\$2.65
11-01	9		1/3	1/0	11/2	7/2 100.	WAL.

DINGING HAMMER

A strong hammer built to withstand the severe usage encountered in general bumping and dinging, including the high crown panels where heavier blows are necessary. The long head permits dinging over the obstructions where the shorter hammers cannot reach.

Number	Ounces	Rd. Faces	Head Overall	List Price
H-53	13	11/4"	6"	\$4.20
		19"		

DINGING HAMMER

A perfectly balanced hammer for light dinging in those places where long reach is necessary. One square face permits dinging in next to the corner of a moulding or beading.

				Head	
Number	Ounces	Rd. Face	Sq. Face	Overall	List Price
H-54	10	11/4"	$l_{\frac{1}{16}}''$	6"	\$4.20

OFFSET DINGING HAMMER

The unusual design of this hammer makes it possible to strike flat face blows while working on crowned or uneven surfaces. It is designed for either right or left handed use.

H-59 10 $6\frac{1}{2}$ " $1\frac{1}{16}$ " $1\frac{1}{4}$ " $5\frac{1}{2}$ lbs. \$4.20	Number H-59			Sq. Face $1\frac{1}{16}$ "		/ =	List Price \$4.20
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TRIMMER'S HAMMER

Approved by trimmers employed in the auto body factories and service shops. Perfectly balanced head. Excellent for use in trimming or upholstering auto bodies. Has magnetic pick-up feature.

Weight of Head	List Pric
7 oz.	\$4.2
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New Britain Drop Forged Dolly Blocks

These New Britain Dolly Blocks are Drop Forged selected from steel having extreme strength and ductility and are easy on the hammer. Ground with extreme care, finished and oil polished, giving a smooth, perfect surface.

TOE DOLLY BLOCK

This dolly is very adaptable because of its thinness and length. It also has a large perfectly flat face which is very useful in dinging lower hood quarters and other flat panels.

. , ,		1		1	
Number	Weight	Length	Width	Thickness	List Price
DB-5	$2\frac{1}{2}$ lbs.	43/4"	21/4"	11"	\$3.40

BAR DOLLY BLOCK

Fits contours of latest models. The angle between the large low crown face and the sides is less than 90° . This important feature permits dinging in the farthest recesses of a flanged edge.

Number	Weight	Length	Width	Thickness	List Price
DB-7	3 lbs.	4''	23/4"	15/8"	\$5.45

GENERAL PURPOSE DOLLY BLOCK

One of the most useful dolly blocks ever made. Has several differently crowned working faces and two flanging and beading lips.

Number	Weight	Length	Width	Thickness	List Price
DB-8	3 lbs.	51/2"	23/8"	21/4"	\$7.10

WEDGE DOLLY BLOCK

A favorite among many body repairmen for all-round use. Has a long, thin lip which is very useful in behind reinforcements.

Number Weight Length Width Thickness List Price

DR-9 3 lbs. 5½" 2¼" 1½" \$4.50

BODY DOLLY BLOCK

The shape of the block and its curved surfaces are such that they will take care of many late model body jobs. Each block is carefully gauged after it is polished to insure correct radii of the curves.

Number	Weight	Length	Width	Thickness	List Price
DB-11	3 lbs.	31/8"	3"	15/8"	\$5.55

FENDER DOLLY BLOCK

Especially useful on those extra heavy gauge truck and passenger car fenders which resist the blows of lighter dollies. Fits the hand comfortably so that the fingers are protected from injury.

			Width	Width	
Number	Weight	Length	Bead End	Heel End	List Price
DB-10	4 lbs.	35/8"	31/4"	21/2"	\$7.70

MUSHROOM DOLLY BLOCK

This type of dolly is well-liked because of its hand hold. It is easy to hold when dinging in the edges of running boards, etc. Number Width

Length

\$3.40

DB-12

2 lbs. 10 oz.

3"

2 " "

\$4.45

HEEL DOLLY BLOCK

The design of this dolly makes it very adaptable in corners and wide radii.

Number DB-6

Weight 21/2 lbs. Length 31/8"

Width Thickness 23/8" 1-4

Liet Price

SPOON DOLLY BLOCK

A dolly block with an extension handle for use in places that cannot be reached with the hand. Has great strength and can be used as a forming and calking tool in the extreme lower sections of cowls, doors, quarter-panels, and lower trunk panels.

DB-13

Weight

3½ lbs.

Length 14"

2½" x 1" x 3"

BODY CUTTING CHISELS

Whenever you need a long reach chise!, you will find this new design to be without equal. For body work it has the ability to get in tight places due to its special beveled offset edge, and it will cut through body steel, rivets, or wood with equal success.

	Size of	Width of		Length	
Number	Stock	Blade	Weight	Overall	List Price
910	1/2"	1/2''	7 oz.	10"	\$1.56
912	5/8"	5/8"	12 oz.	10"	1.80
914	3/4"	34"	15 oz.	10"	2.40

BODY AND FENDER REPAIR TOOL SET

To help the mechanic keep these body and fender repair tools where they can be found when wanted, we have put up this representative collection of New Britain Tools in a sturdy steel box measuring 171/2" x 9" x 4" and leaving room for additional tools as they may be required. This set contains one each of the following:

NR-192 H-50

Rubber Mallet Bumping Hammer Light Dinging Ham-H-54 mer

H-56 Fender Bumper 290 Flexible Body File 280 Adjustable File

Holder

SP-5 SP-6 DB-8

Wide Panel Spoon General Purpose Dolly Block DB-5 Toe Dolly Block DB-6 Heel Dolly Block

Wide Blade Spoon

Steel Box

Number 311

11 Pc. Set

Packed per Case 10

Shipping Wgt. Ea. 25 lbs.

List Price \$51.30



311



General Purpose Spoons

These New Britain Spoons are hammer forged from alloy spring steel, correctly tempered and working faces ground and full polished.

LONG OFFSET BLADE SPOON

A long offset blade gives powerful leverage under fender and body brackets. For use on all concave panels.

				IGCAGG	TIME A LICO
Number	Weight	Face	Overall	1/2 doz.	
SP-9	7 oz.	$1\frac{1}{4}$ " x $3\frac{3}{16}$ "	8½"	5 lbs.	\$1.90

LOW CROWN DINGING SPOON

Used for all flat and convex panels. This includes the high crown, medium crown, and low crown panels.

Number	weight	race	Overall	List Price
SP-10	ll oz.	$2'' \times 4\frac{5}{16}''$	10"	\$2.95

LONG TURRET TOP SPOON

This is a strong rugged tool built to withstand severe usage. Can be used for driving, as a pry, or as offset dolly for dinging. End of blade has medium calking face.

Number	Weight	Face	Handle	Overall	List Price
SP-11	$3\frac{1}{2}$ lbs.	1% x $5\frac{1}{4}$ x $\frac{3}{16}$	11/8"	10"	\$4.55

EXTRA HIGH CROWN CALKING AND DRIVING SPOON

Particularly adaptable for driving up and calking damaged header panels, windshield posts, and cowl corners. Can also be used as an anvil for dinging.

Number	Weight	Face	Handle	Overall	List Price
SP-12	$3\frac{1}{2}$ lbs.	$5\frac{1}{4}$ " x $1\frac{7}{8}$ " x $\frac{3}{16}$ "	1½"	10"	\$4.55

DOOR AND PANEL SPOON

This spoon will also be found very useful for doors and side panels, especially in close quarters.

Number	Weight	Width Blade	Length Blade	Diam. Hdle.	Packed 1/2 doz.	List Price
Number	AA GIĞILI	bidde	DIGGE	nuie.	72 dOz.	PILLO
SP-7	$2\frac{3}{4}$ lbs.	13/4"	51/2"	7/8"	$9\frac{1}{2}$ lbs.	\$4.50

WIDE PANEL SPOON

Especially practical for removing dents from doors, side panels, under braces and on turret tops.

		Width	Length		Packed	List
Number	Weight	Blade	Blade	Overall	1/2 doz.	Price
SP-6	13/4 lbs.	2"	7''	101/2"	9 lbs.	\$4.35

WIDE BLADE SPOON

Useful for all around work. Slightly crowned face which is ground and full polished.

Number	Weight	Blade	Blade	Overall	l/2 doz.	List Price
SP-5	l lb.	2"	7''	101/2"	63/8 lbs.	\$2.70

New Britain Drop Forged Calking Irons

These New Britain Calking Irons will furnish a means of accurately transmitting a hammer blow to a desired point, such as the inside corner of a flange, inside beading or moulding, or the face of a flange. Ill-directed hammer blows will cause more work instead of repairing the damage, when directed at the above-mentioned places.

MEDIUM CALKING IRON

Has rounded working face for use inside mouldings. Will reshape any damaged moulding or flange.

Number Weight Face Radius Overall Length List Price SP-13 14 oz. 13/4" x 1/8" 7" \$1.90

OFFSET FENDER FLANGE CALKING IRON

Commonly used for fender damage where the wheel opening has been hit directly on the flanged edge by the bumper of another car. The bumper drives the flanged edge back into the skirt of the fender, but this damage is easily repaired with the SP-14 Tool. It is not necessary to remove the wheel. One end is grooved for use on fenders which have a wire beading in the flange.

Number Weight Face Radius Overall Length List Price SP-14 $3\frac{1}{2}$ lbs. $1\frac{3}{4}$ " x $\frac{1}{8}$ " 17" \$5.05

THE FLANGE TOOL

Straightens flanged edges of fenders and running boards. One end is forged into a thin pry spoon.

THE PANEL CUTTER

When necessary to remove torn metal from fenders or panels, or portions of severely dented roofs, a panel cutter is needed. Simply make a wedge slit with tip end, then fit the cutter flush to the metal in the slit, apply hammer to other end and cut to line.

Number Weight Handle Length List Price SP-16 8 oz. 1/2" 81/2" \$2.65

FENDER FLANGE PLIERS

For clamping a broken fender flange while welding. Also used for holding reinforcements or new panels in place until tack welded.

 Number
 Weight
 Overall Length
 List Price

 SP-15
 1 lb.
 11"
 \$3.20

FENDER BOLT HOLDER

It could almost be called a Portable Vise. When fenders on cars which have seen hard service have to be taken apart, there is no tool which will take the place of this specially designed bolt plier. Packed individually.

 Number
 Weight
 Length
 List Price

 M-252
 13 oz.
 12"
 \$3.10

DOOR FERRULE PLIERS

Making money on fender work requires, first of all, the right tools for the purpose. Removing Door Ferrules is a tedious job unless you have this specially designed tool which removes them safely and easily. Packed individually.

 Number
 Weight
 Length
 List Price

 M-452
 6 oz.
 8"
 \$2.75





Forged Brake Tools

OPEN END BRAKE WRENCHES

Here at last is a tool that has been specially designed for the difficult purpose of working on all types of brakes where an open end wrench can possibly be used. It has the thinnest head and slimmest handle ever devised. Its unusual angle combination of 15° and 60° makes it possible to get 24 different "bites" on a nut in a 360° circle. Once you have used this remarkable new tool, you will never again use obstruction right angle or any other type of old-fashioned angle open ends.

					List
Number	Size	Length	Wgt. Ea.	Packed	Price
HF-6	1/2" x 1/2"	61/4"	3 oz.	6	\$1.80
HF-8	16" x 9"	61/4"	3 oz.	6	1.90
HF-10	5/8" x 5/8"	61/4"	3 oz.	6	2.15
HF-12	$\frac{11}{16}$ " x $\frac{11}{16}$ "	71/4"	3 oz.	6	2.15

BENDIX BRAKE TOOLS

If you have never used a tool of this type, you will immediately appreciate its enormous advantage over makeshift tools for the purpose of servicing most types of Bendix Brakes.

Number	Width of Blades	Length	Wgt. Ea.	List Price
M-105	1/2"	71/2"	4 oz.	\$.95
M-106	1/2"	8''	4 oz.	.95

UTILITY BRAKE WRENCH

Especially valuable because it has a very thin blade permitting adjustments on many brakes where other tools will not reach.

Number	Size Blade	Length	Wgt. Eq.	List Price
M-107	½" wide	9"	5 oz.	\$1.15

FORD BRAKE TOOL - BOX TYPE

Has the 8 Point Opening which has proven to be the best for quick adjustments on Models A, AA, B, BB and V-8 Ford Brakes.

Number	Length	Weight	List Price
F-120	11"	14 oz.	\$2.15

BRAKE PEDAL DEPRESSOR

Makes a one-man job out of brake adjustments. It will hold the brake pedal fully depressed or at any other desired position. It also has many other uses around a car where a tool providing fixed positions is of service. Adjustable from 15" to 26".

Number	Closed	Open	Wgt. Ea.	List Price
M-400	15"	26''	23/4 lbs.	\$4.90

*New Britain*Forged Brake Tools

STEELDRAULIC BRAKE PLIERS

For work on steeldraulic brakes, there is no tool to quickly turn out the job excepting the pliers especially designed with curved handles for this purpose.

 Number
 Length
 Weight
 List Price

 P-55
 5¾"
 6 oz.
 \$2.95

LOCK RING PLIERS

Great leverage combined with the ability to get into tight places is required to snap lock rings and to spread other horseshoe types of brake keys. This plier will perform the job quickly on every type of fan puller shafts wherever lock rings are found.

 Number
 Length
 Weight
 List Price

 P-64
 8"
 12 oz.
 \$2.80

BRAKE SPRING PLIERS, 9"

On close work, this 9" size will prove to be an invaluable addition to any brake tool set. Cadmium Plated.

 Number
 Size
 Packed One
 List Price

 P-62
 9"
 6 oz.
 \$2.50

BRAKE SPRING PLIERS, 14"

The most widely used type of brake spring plier. It will handle most of the cars on the market and it will take care of Ford brakes, as well as other passenger cars. Equipped with notched ends, to handle some adjustments as well as pulling cotter pins. Cadmium Plated.

 Number
 Size
 Packed One
 List Price

 P-60
 14"
 13 oz.
 \$4.60

BRAKE SPRING PLIERS, 24"

A heavy duty tong for handling the largest truck jobs. Provides tremendous leverage and it has all the strength required to do the most difficult jobs. Cadmium Plated.

 Number
 Size
 Packed One
 List Price

 P-61
 24"
 40 oz.
 \$8.15





Mew Britain Chisels and Punches

Tools designed to "take it." Every New Britain Chisel is carefully heat treated to insure against either being too hard or too soft. All of these tools can be resharpened. Great care has been taken in designing the cutting edge so that it will remain sharp under heavy wear and care should be taken in redressing.

	redressing.							
ų		a		COLD	CHISEL			
	Number	Size of Stock	Width of Bit	Length	Packed ¼ doz.	List Price		
	931	3/4"	7/8"	14"	6½ lbs.	\$2.45		
					CHISELS	92120		
		Size of	Width					
	Number	Stock	of Bit	Length	Packed 1 doz.	List Price		
	925	3/8''	1/2"	51/2"	$1\frac{3}{4}$ lbs.	\$.80		
	926	1/2"	5/8"	61/4"	$3\frac{1}{4}$ lbs.	.95		
	927	5/8"	3/4"	7"	51/4 lbs.	1.10		
	928	3/4''	7/a"	8"	73/4 lbs.	1.35		
				PE CHI	SEL			
-	Number	Size of Stock	Width of Bit	Length	Packed 1 doz.	List Price		
	940	1/4"	1/2"	61/4"	2½ lbs.	\$1.05		
×	941	1/4" 5/8"	3/8"	7''	41/4 lbs.	1.15		
	0.11	, 0		NOSE		1.10		
J		Size of	Width	11000	0111000			
A	Number	Stock	of Bit	Length	Packed I doz.	List Price		
1	942	1/2''	1/4"	61/4"	4½ lbs.	\$1.10		
				D POIN	T CHISEL			
U	Number	Size of Stock	Width of Bit	Tanada	Packed 1 doz.	List Price		
	945	1/2"	1/4"	Length 6½"	2 lbs.	\$1.10		
Ř	946	5/8''	3/8"	7''	41/4 lbs.	1.15		
	0.10	, 0		TER PU		1110		
١		Size of	021		.,,,,,			
-	Number	Stock		Length	Packed 1 doz.	List Price		
	949	3/8"		5"	2 lbs.	\$.70		
-	950	1/2"		51/2"	3½ lbs.	.95		
٦			PR	ICK PUN	ICH			
	Number	Size of Stock		Longth	Packed 1 doz.	List Price		
	952	3/8"		Length 5"	2 lbs.	\$.70		
_	-		Pl	IN PUNC				
		Diam.	Size of					
J	Number	of Pt.	Stock	Length	Packed 1 doz.	List Price		
	955	1/8"	3/8"	53/4"	2 lbs.	\$.80		
E	956	5/32" 16 1/4"	3/8" 1/2"	5 ³ / ₄ " 6 ¹ / ₄ "	2 lbs.	.80		
B,	957	16	5/8"	7"	4 lbs.	.95		
	958 959	74	3/4"	71/2"	4 lbs.	1.15		
	909	16			4 lbs.—½ doz.	1.40		
		Diam.	Size of	ND PUN	Ch			
٦	Number	of Pt	Stock	Length	Packed 1 doz.	List Price		
	970	Te 1/8	3/8"	51/2"	$2\frac{1}{2}$ lbs.	\$.80		
ŀ	971	1/8"	1/2"	61/4"	4 lbs.	.95		
_	972	T 6	5/8"	7"	$4\frac{1}{4}$ lbs.— $\frac{1}{2}$ doz.	1.05		
1			LONG	TAPER	PUNCH			
J	NY 1	Diam.	Size of	v .1	D 1 1			
	Number 963	of Pt.	Stock 3/a"	Length 8"	Packed 1 doz. 3 lbs.	List Price \$.95		
=	964	782	1/2"	9"	½ doz. 2¾ lbs.	1.05		
_	965	5/32 16 1/4"	5/8"	101/2"	½ doz. 4¾ lbs.	1.40		
	300	/ 9		G UP P		1.40		
		Diam.	Size of	G UP P	UNCH			
	Number	of Pt.	Stock	Length	Packed	List Price		
-	968	1/4"	1/2"	12"		\$1.45		
-				ET BUS				
		Size of	Width					
	Number	Stock	of Bit	Length	Packed	List Price		
-	220	3/4"	5/8"	12"	1/4 doz. 51/2 lbs.	\$2.35		
_								

New Britain Chisel Sets

You will be amazed at the completeness of the No. 320 Set, even though it is composed of only 20 pieces. You will find that it contains a perfect tool for every cutting, marking or driving requirement. The other sets are selected to give a wide selection of needed combinations of punches and chisels.

Number Std. Pkq. Ship. Wgt. Ea. 320 25 8 lbs. No. 320 consists of the following tools:

925 Hand Cold Chisel, 926 Hand Cold Chisel, 927 Hand Cold Chisel, 928 Hand Cold Chisel, 940 Cape Chisel, 941 Cape Chisel, 942 Round Nose Chisel, 945 Diamond Pt. Chisel, 946 Diamond Pt. Chisel, 950 Center Punch, 952 Prick Punch, 955 Pin Punch, 956 Pin Punch, 957 Pin Punch, 958 Pin Punch, 959 Pin Punch, 970 Hand Punch, 971 Hand Punch, 972 Hand Punch, 963 Long Taper Punch, Leatherette Roll. Std. Pkg. Ship. Wgt. Ea. Number

List Price

\$22,40

50 13/4 lbs. No. 306 consists of the following tools: 949 Center Punch 925 Hand Cold Chisel 940 Cape Chisel 955 Pin Punch 942 Round Nose Chisel Leatherette Roll

945 Diamond Point Chisel

Std. Pkg. Ship. Wgt. Ea. List Price Number 50 13/4 lbs. 305 \$5.55 No. 305 consists of the following tools: 955 Pin Punch 957 Pin Punch 959 Pin Punch 956 Pin Punch 958 Pin Punch Leatherette Roll Std. Pkg. Ship. Wat. Ea. List Price Number $2\frac{1}{2}$ lbs. 304 50 No. 304 consists of the following tools:

963 Long Taper Punch 968 Lining Up Punch 964 Long Taper Punch Leatherette Roll

965 Long Taper Punch Number Std. Pkg.

Ship. Wgt. Ea. List Price 304C 50 23/4 lbs. \$4.78 No. 304C consists of the following tools: 925 Hand Cold Chisel 928 Hand Cold Chisel

926 Hand Cold Chisel

Leatherette Roll 927 Hand Cold Chisel

Pinch Bars

The New Britain Pinch Bars are invaluable for prying, alignment work, and many other purposes. One end has a long sharp pointed taper and the other end a sharp curved leverage blade. Chromium plated finish.

	Size of		Packed	
Number	Stock	Length	1/2 Doz.	List Price
935	1/2"	14"	3 lbs.	\$2.00
936	5/8"	16"	$5\frac{1}{2}$ lbs.	2.40

Pry Bar

This Pry Bar permits a great many uses never before found in any one tool. It has all the utility of the older types plus additional value as a pry bar for taking off gears, bushings, bearings, grease cups, grease retainers, ball races and lifting cylinder heads. The length and rounded heel supplies powerful leverage.

Size of Packed Number Stock Length Head 13 Doz. List Price 1/2" 16" 1 7/a" 6 lbs. \$2.00 N-4921





Feeler Gauges

STANDARD FEELER GAUGE

Contains 10 sizes 3%" long: — .002; .003; .004; .005; .006; .007; .008; .010; .012; .015. — 10 Units.

Number List Price FG-1 \$1.50

COMBINATION VALVE AND IGNITION FEELER GAUGE

Contains 10 blades $1\frac{1}{2}$ " long, 10 blades $3\frac{4}{3}$ " long and 3" point file: — short blades, .012; .013; .014; .018; .020; .022; .024; .025; .028; .032; — long blades, .002; .003; .004; .005; .006; .007; .008; .010; .013; .015. — 21 Units.

List Price

\$3.35

\$3.95

Number FG-2

ALL PURPOSE FEELER GAUGE

Contains 25 blades 3%" long: — .0015; .002; .003; .004; .005; .006; .007; .008; .009; .010; .011; .012; .013; .014; .015; .016; .018; .020; .022; .024; .025; .028; .030; .032; .035. — 25 Units.

Number FG-3

CHEVROLET FEELER GAUGE
Contains 7 blades 3½" long and point file, 3" rule
and float level gauge: — .006; .008; .013; .018; .024;
.032; .040. — 9 Units.

Number List Price FG-4 \$1.95

FORD FEELER GAUGE

Contains 9 sizes $3\frac{1}{4}$ " long. Each blade has Go or No-Go feature .013 valve; .014 valve; .014 distributor; .016 distributor; .017 valve; .022 distributor; .022 valve; .025 plug; .035 plug. — 9 Units.

Number
FG-5
SPARK PLUG SPECIAL WIRE GAUGE

A new development for precision spacing of spark plug gaps. 8 wire gauges 134" long: — .022; .025; .027; .028; .030; .032; .035; .040. The ends of wires are turned at an angle to set electrodes below the shell. — 8 Units.

Number List Price FG-6 \$2.00

IGNITION FEELER GAUGE

Narrow short blades for ignition distributor points and spark plugs; 10 sizes 1½" long and 3" point file: — .012; .013; .014; .018; .020; .022; .025; .028; .032; .035. — 11 Units.

Number List Price FG-7 \$2.00

New Britain Feeler Gauges

BRAKE ADJUSTING FEELER GAUGE

For correct tolerance between brake and shoe. 9 sizes 4" long: — .006; .008; .010; .012; .015; .018; .020; .022; .032. — 9 Units.

Number FG-8

List Price \$2.00

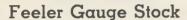
PISTON FEELER GAUGE

Contains 8 sizes, 9" long: - .002; .003; .004; .005; .006; .008; .010; .015. — 8 Units.

Number FG-9

List Price \$3.00

\$.48



The same permanently accurate Swedish Steel that is used in the various New Britain Feeler Gauges is sold in open stock in these 10 foot rolls in slotted metal boxes. There is no charge for these handy boxes and they make it possible to cut off whatever length of feeler gauge stock is required.

,	*	List Price
Number	Size Stock	per 10 ft.
FG-101	.0015	\$4.80
FG-102	.002	3.95
FG-103	.003	3.70
FG-104	.004	3.00
FG-105	.005	2.95
FG-106	.006	2.45
FG-107	.007	2.45
FG-108	.008	2.45
FG-109	.009	2.45
FG-110	.010	2.45
FG-111	.011	2.45
FG-112	.012	2.45
FG-113	.013	2.45
FG-114	.014	2.45
FG-115	.015	2.45

SINGLE END FEELER GAUGE HOLDERS

Unless you have used one of these mechanic designed holders, you will not appreciate their economy and convenience. The feeler gauge can be instantly inserted and changed.

Packed Number Length Wt. Ea. List Price FG-10 41/2" 6 l oz.

DOUBLE END FEELER GAUGE HOLDERS

For speedy work it is often advantageous to use double end gauge holders. These have been developed as a result of demands from mechanics for a tool to be used with feeler gauge strip stock.

Number Length Packed Wt. Ea. List Price FG-11 10 4 oz. \$.84





Hack Saw Blades and Frames

A Complete Line for Every Purpose

NEW BRITAIN HIGH SPEED BLADES

A Molybdenum alloy blade which will out-perform anything you have ever used before. It is especially designed for automotive work where "Moly" has earned its reputation as the finest cutting combination known for modern requirements. Use it with confidence for cutting nickel, high carbon steel and other tough alloys. Its wearing and cutting qualities will prove it to be the most economical blade to use for every purpose.

Number	Length	Width	Thickness	Teeth Per Inch	List Price Per Doz.
MO-1018	10"	1/2"	.025	18	\$5.90
MO-1024	10"	1/2"	.025	24	5.90
MO-1032	10"	1/2"	.025	32	5.90
MO-1218	12"	1/2"	.025	18	7.10
MO-1224	12"	1/2"	.025	24	7.10
MO-1232	12"	1/2"	.025	32	7.10

NEW BRITAIN FLEXIBLE HACK SAW BLADES

Where cutting is to be done on surfaces which are not extremely hard and where the possibility of flexing occurs, it is sometimes advisable to use the less expensive Tungsten Alloy blade. It is especially good for cutting at difficult angles and for ordinary work around the shop.

				Teeth	List Price
Number	Length	Width	Thickness	Per Inch	Per Doz.
TS-1018	10"	1/2"	.025	18	\$1.50
TS-1024	10"	1/2"	.025	24	1.50
TS-1032	10"	1/2"	.025	32	1.50
TS-1218	12"	1/2"	.025	18	1.80
TS-1224	12"	1/2"	.025	24	1.80
TS-1232	12"	1/2"	.025	32	1.80

LOW ANGLE HACK SAW FRAME

For countless jobs around the shop such as pistons and heater installations, this saw is invaluable. It comes equipped with a waveset 10" blade. However, any blade can be used in replacement and it is especially useful because broken blades can be fitted into it and they work equally as well as whole blades.

20101010101				
Number	Wt. Per Box	Length	Packed Per Box	List Price
M-192	48 oz.	13"	½ doz.	\$1.75

ADJUSTABLE HACK SAW FRAME

For heavy work nothing will do but a solid frame. If the frame gives even slightly, a high speed blade must break. It is therefore most economical to always use a frame that has the construction such as this one to insure efficient operation. Equipped with a steel pistol grip. It is adjustable for 8" to 12" blades.

Number	Wt. Per Box	Length	Packed Per Box	List Price
HSF-12	5 lbs.	141/2"	½ doz.	\$2.40

New Britain Hammers

BALL PEIN HAMMERS

The special heat treatment which these hammers receive insures against their chipping. They are all drop forged and fitted with handles that are balanced to suit the most discriminating user.

				Packed	List
Number	Ounces	Size	Overall	½ doz.	Price
H-8	8	000	13"	5 lbs.	\$1.55
H-12	12	00	14"	$6\frac{1}{2}$ lbs.	1.70
H-16	16	0	141/2"	$8\frac{1}{4}$ lbs.	1.80
H-20	20	1	15''	101/4 lbs.	2.10
H-24	24	2	16"	113/4 lbs.	2.35
				1/3 doz.	
H-32	32	4	16"	10 lbs.	2.90
H-48	48	8	16"	15 lbs.	3.90

GASKET HAMMERS

When a small solid hammer is needed, there is nothing that will take its place. These Gasket Hammers are needed to do one job well and their delicate balance will recommend them to all who do fine work.

				Packed	List
Number	Ounces	Size	Overall	$\frac{1}{2}$ doz.	Price
H-2	2	7/0	10"	13/4 lbs.	\$1.90
H-3	31/2	6/0	11"	2 lbs.	1.75

SOFT FACE HAMMERS

Made from almost indestructible Pyralin plastic. An extra quality Hickory handle and a shock-absorbing metal base combine to make them the favorite for almost all mechanics today. The heads will never crack or split. When they do gradually wear out, it is possible to quickly replace them with the extra tips. The new large 38 oz. size is particularly suited for tire and fender work and it has gained wide acceptance for this use.

_			Packed	
Number	Ounces	Tip Diameter	l Doz.	List Price
H-75	5	13"	$4\frac{1}{2}$ lbs.	\$2.60
H-76	8	10.	61/4 lbs.	3.00
H-77	12	$1\frac{3}{16}''$	9 lbs.	3.20
H-78	38	2"	24 lbs.	4.80

TIPS FOR SOFT FACE HAMMERS

Number H-75T	Tip	for	Hammer	No.	H-75	List Price \$.67
H-76T H-77T	Tip	for	Hammer Hammer	No.	H-76	.75 .90
H-78T			Hammer			1.20



TIME PAYMENT PLAN: New Britain Tools are available from your jobber on the Commercial Credit Company Automotive Equipment Time Payment Plan.





Favorite Tool Set

Until you have owned a tool box with a drawer in it, you will not appreciate the convenience of having a place for your micrometer, etc. where other tools cannot be dropped on them. No expense has been spared in building this box. It has the desirable piano hinge construction together with a tote tray and a full length handle. The 72 pieces which comprise the assortment are as follows:

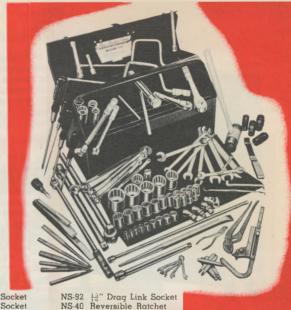
			½" Drive		
NT-1214 NT-1216 NT-1218 NT-1219 NT-1220 NT-1222 NT-1224 NT-1225 NT-1226 NT-1228	16 12 Pt. Socket 1/2" 12 Pt. Socket 1/2" 12 Pt. Socket 19" 12 Pt. Socket 11/3 2" 12 Pt. Socket 15/8" 12 Pt. Socket 16" 12 Pt. Socket 25/3" 12 Pt. Socket 13" 12 Pt. Socket 13" 12 Pt. Socket 13" 12 Pt. Socket 14" 12 Pt. Socket 14" 12 Pt. Socket 15" 12 Pt. Socket 16" 12 Pt. Socket 17" 12 Pt. Socket	NT-1230 NT-1232 NFV-21 NTD-26 NTD-28B NTD-30 NTD-32 NTD-36	15" 12 Pt. Socket 1" 12 Pt. Socket 1" 12 Pt. Socket for Mod. A Conn. Rods 15" Ext. Dp. 12 Pt. Soc. 76" Spec. Buick Spk. Plg. Socket 15" Ext. Dp. 12 Pt. Soc. 1" Ext. Dp. 12 Pt. Soc. 1" Ext. Dp. 12 Pt. Soc. 11" Ext. Dp. 12 Pt. Soc.	NS-56 NS-60 NS-70 NS-85 NS-92	5" Extension 10" Cross Bar Reversible Ratchet 18" Flex Handle Universal Joint Slide Tee Handle 19" Speeder 15" Drag Link Socket
			3/8" Drive		
NB-1210 NB-1212 NB-1214 NB-1216 NB-1218 NB-1219	⁵ 6" 12 Pt. Socket ⁹ 6" 12 Pt. Socket ¹ 6" 12 Pt. Socket ¹ 2" 12 Pt. Socket ¹ 6" 12 Pt. Socket ¹ 96" 12 Pt. Socket ¹ 932" 12 Pt. Socket	NB-1220 NB-1222 NB-1224 NB-20 NB-21 NB-22	5%" 12 Pt. Socket 118" 12 Pt. Socket 34" 12 Pt. Socket 3" Extension 6" Extension 11" Extension	NB-40 NB-60 NB-70 NB-85	Reversible Ratchet Universal Joint Slide Tee Handle 16" Speeder
			1/4" Drive		
		608	Midget Set 13 Pieces		
			3/4" Drive		
NH-1236	116" 12 Pt. Socket 11/6" 12 Pt. Socket 11/4" 12 Pt. Socket 11/6" 12 Pt. Socket 11/2" 12 Pt. Socket 11/2" 12 Pt. Socket	NH-1256 NH-28 NH-29 NH-70	13/8" 12 Pt. Socket 13/4" 12 Pt. Socket 8" Extension	NDF-14 NDF-18 NDF-22 (2) NDF-82 (2) NDF-84 9")	3 8" & 7 6" O. E. Wr. 1 2" & 9 6" O. E. Wr. 5 8" & 3 4" O. E. Wr. 1 9" & 9 4" O. E. Wr. 1 2" & 9 7" Tap. Wr. 5 8" & 11 1" Tap. Wr.
Numper		1	Ship. Wqt.	Std. Pkg.	List Price
6072T	72 Pc S	et	57 lbs	A	\$144.75



TIME PAYMENT PLAN: New Britain Tools are available from your jobber on the Commercial Credit Company Automotive Equipment Time Payment Plan.

New Britain Super-Service Tool Set

Many mechanics periodically sell their complete set of tools to some apprentice. Such mechanics often purchase a complete outfit and this set contains all of the tools required for most of the jobs which will come into any shop. Depending upon whether the buyer specializes in Ford work, Ignition, Brakes, etc., this set can be increased with special tools to make it really a super-service set.



NT-1214 NT-1216 NT-1218 NT-1219 NT-1220 NT-1221 NT-1222 NT-1224 NT-1225 NT-1226	1. 12 Pt. Socket
NB-1210 NB-1212 NB-1214 NB-1216 NB-1218 NB-1220 NB-1222	12 Pt. Socket 14 12 Pt. Socket 15 12 Pt. Socket 15 12 Pt. Socket 16 12 Pt. Socket 17 12 Pt. Socket 18 12 Pt. Socket 18 12 Pt. Socket 19 12 Pt. Socket

NH-1236 11/6" 12 Pt. Socket NH-1240 11/4" 12 Pt. Socket

NH-1244 NH-1246 NH-1248

NH-1252 NH-28

NH-29

NH-70 NDF-200

NDF-202

NDF-204

NDF-206

NDF-210

NDF-212

NDF-10 NDF-18

NDF-22

NDF-26

NDF-28

NDF-30 -NDF-80

NDF-82

Tappet Wrench

NT-1228 NT-1230	%" 12 Pt. Socket 12 Pt. Socket
NT-1231	12 Pt. Socket
NT-1232	1" 12 Pt. Socket
NT-1234	1 12 Pt. Socket
NTD-24	3/4" 12 Pt. Ext. Dp. Soc.
NTD-28	%" 12 Pt. Ext. Dp. Soc.
NTD-32	1" 12 Pt. Ext. Dp. Soc.
NTD-36	11/6" 12 Pt. E. Dp. Soc.
	3/a" Drive
NB-1224	3/4" 12 Pt. Socket
NB-1226	13" 12 Pt. Socket

1/2" Drive

NB-20 3" Extension NB-21 6" Extension NB-23 20" Extension		Universal Joint 19" Speeder	
NB-51 10" Flex Handle NB-60 Universal Joint	NB-21 NB-23 NB-51	6" Extension 20" Extension 10" Flex Handle	

NB-85' 16" Speeder

NS-24 5" Extension NS-25 10" Extension NS-58 12" Flex Handle NS-31 10" Cross Bar NS-56 18" Flex Handle

Rev. Ratchet 34" Drive Miscellaneous

Cross Bar

NBF-12

NRF-18

NB-30

NB-40

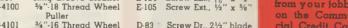
1/2" 12 Pt. Flex Socket

12 Pt. Flex Socket

11/6" 12 Pt. Socket	NDF-84	%" x 11" Double End
11/4" 12 Pt. Socket		Tappet Wrench
13/4" 12 Pt. Socket	NDF-86	3/4" x 7/8" Double End
11" 12 Pt. Socket		Tappet Wrench
11/2" 12 Pt. Socket	E-114	13" v 1 Fl Wr
15/6" 12 Pt. Socket	E-116	13/64" x 1 El. Wr. x 1/4" Elec. Wr.
8" Extension	E-124	x ¼" Elec. Wr. "½" x ¾" Elec. Wr. x ¾" Elec. Wr.
16" Extension	E-130	Ale A TE Elec. WI.
Slide Tee Handle	P-36	Ignition Pliers
3/8" k 10" 15° Bx. Wr.	H-78	Soft Face Hammer
ж в " 15° Вк. Wr.	M-118	Packing Hook
5/8" x 11" 15° Bx. Wr.	P-204	Flex. Carbon Scraper
3/4"x 15°Bx.Wr.	P-30	Adjustable Water
+ " x %" 15° Bx. Wr.		Pump Pliers
15" x 1" 15° Bx. Wr.	P-201	Ring Grove Cleaner
1/4" x 1/3" O. E. Wr.	N-4100	5/a"-18 Thread Wheel
½" x 3" O. E. Wr.		Puller
3/8" x 3/4" O. E. Wr.	N-4101	34"-16 Thread Wheel
11 x 13" O. E. Wr.		Puller
%" x %" O. E. Wr.	N-4102	%"-14 Thread Wheel
15" x 1" O E Wr		Puller
15" x 1" O. E. Wr.	N-4103	1"-14 Thread Wheel
Tappet Wrench	14-4102	Puller
	220	
	220	niver busier
1/2" x Double End	220	Rivet Buster

276	TG" x 5" Offset Screw-
949	driver Center Punch
955 956 957	Rivet Punch Rivet Punch Rivet Punch
926 928	Cold Chisel Cold Chisel
963 964	Long Taper Punch Long Taper Punch
936	Jimmy Bar
E-102 E-103	Screw Ext., "x 3/8"
E-104 E-105	Screw Ext., 3/8" x 7/16" Screw Ext., 7/16" x 1/2" Screw Ext., 1/2" x 5/8"
	Screw Dr., 21/2" blade
	Screw Dr., 4" blade Screw Dr., 6" blade

LI AUT	DC1 C 11			-	- 4
E-105	Screw	Ext.,	1/2"	х	5/8"
D-83	Screw	Dr., 2	1/2"	ble	ade
D-164	Screw	Dr.,	4"	bli	ade
D-166	Screw	Dr.,	6"	ble	ade
D-168	Screw	Dr.,	8"	bl	ade
D-178	Screw	Drive	er, 8	" s	lim
	bla	de			



Heavy Steel Box, (1134" x 101/6" x 201/6")

Number	Ship. Wgt.	Std. Pkg.	List Price
6108T 108 Pc. Set	72 lbs.	4	\$199.35
This price includes price of box — if	ordered separately. Box is	5	List Price \$14.45



TIME PAYMENT PLAN:

New Britain Tools are available from your jobber on the Commercial Credit Company Automotive Equipment Time Payment Plan.



Portable Tool Cabinets

Designed to increase the efficiency of any machine shop or garage where they are used. Especially in large shops where the work may be done a long distance from the bench, it is very convenient to be able to roll a complete tool cabinet out to the job.

SENIOR PORTABLE TOOL CABINET

With the New Britain Portable Cabinet all the tools required can be rolled to the job anywhere at once. If you also have one of the No. 6151T sets, there will be no need to return for additional tools. No. 14763 Cabinet and Tool Chest complete offer an ideal place to keep any and all tools, where they can be locked up safely and ready to roll at a moment's notice. The No. 14764 Tool Chest is 24" long, 111%" high and 9%" wide. It contains an ample Tote Tray and three removable drawers. The Portable Cabinet is 25" high, 24½" wide by 14" deep, with a place on the top for the Tool Chest and additional room to lay tools or machine parts. Inside the Cabinet are three large trays. Tool Chest has padlock hasp, and Cabinet a pin tumbler cylinder lock, individually keyed.

Number	Std. Pkg.	Ship. Wgt.	List Price
14763 (complete)	One	88 lbs.	\$78.30
14764 tool chest	One	45 lbs.	40.60

IUNIOR PORTABLE TOOL CABINET

The New Britain Junior Portable Tool Cabinet has all the advantages and possibilities that are found in the Senior Cabinet. The only difference is the size. The Junior Cabinet is 25" high, 20" wide, 14" deep. Not only does this type of Cabinet effect a decided saving in time, money and tools, but it advertises the progressiveness of a shop or garage. An assurance that modern cars and their repairs can be safely entrusted to mechanics whose tools and equipment are equally modern. While this cabinet is particularly designed as a vehicle for the No. 6072T Wrench Set, it has equal value if your tool equipment is satisfactory, because of its safety and convenience. Both Tool Chest and Cabinet have padlock hasps to take any standard lock.

Number	Std. Pkg.	Ship. Wgt.	List Price
14850 (complete)	One	54 lbs.	\$51.70
14851 tool chest	One	15 lbs.	36.20



TIME PAYMENT PLAN: New Britain Tools are available from your jobber on the Commercial Credit Company Automotive Equipment Time Payment Plan.

Master Tool Set

A great many mechanics have been consulted in designing this set. The ideal of having every tool any mechanic will ever need in a set is probably impossible. This assortment, however, includes practically everything that you will ever need for 98% of all the jobs which come into any garage. Check over the careful selection of non-duplicating items and compare the triple chrome finish of these New Britain sockets and handles. Here is a set that will mark yaur shop as one that is well equipped and it will pay to keep this handsome tool box and its contents in a prominent place where your customers can get a look at your equipment.



Large Heavy Steel Box (24" x 11%" x 9%")

No. 6151T 151 Pc. Set Shipping Weight I34 lbs. (complete with box) List Price \$274.50

Assortment of tools which go with Set No. 6151T is Master Tool Assortment No. 156, listed on Page No. 50.



TIME PAYMENT PLAN: New Britain Tools are available from your jobber on the Commercial Credit Company Automotive Equipment Time Payment Plan.

Another New Britain Contribution to Shop Efficiency

YOUR NAME GOES HERE



NEEDED BY A MILLION MECHANICS

A safe place for tools. Now you can have a place for every tool under lock and key. The New Britain tool safe eliminates muddling through tool boxes. A hook is provided for each tool. This not only helps to keep them in place but also serves as a check-up on mislaid tools.

The Exclusive New Britain Designed Cabinet The TOOL SAFE

	NS-40 Reversible P	
	NS.40 P. Z Drive Tools	
	NS-24 Reversible Ratchet	
	NS-24 5" Socket Extension NS-56 20" Socket Extension	NBF 18 NB-90 Holding Sc. Dr. Socket
	NS-56 20" Socket Extension	
		NB-1210 Holding Sc. Dr. Soc.
	10" C- sandie	NB-1210
	NS-70 Slide Tee Handle	NB 1214 % 12 Pt Socket
	NS-85 19" Spee Handle	NR 1214 12 Pt Socket
	University	NB-1210 1 12 Pt. Socket NB-1212 1 12 Pt. Socket NB-1216 1 12 Pt. Socket NB-1216 1 12 Pt. Socket NB-1210 1 12 Pt. Socket NB-1220 1 12 Pt. Socket NB-1220 1 12 Pt. Socket NB-1220 1 12 Pt. Socket
	Nanaz Dani	NP 1218 12 Pt Socket
	NI-1214 THE SOCK	NB-1218 5 12 Pt. Socket NB-1220 5 12 Pt. Socket NB-1222 5 12 Pt. Socket NB-1224 5 12 Pt. Socket NB-124 7 12 Pt. Socket NB-14 7 12 Pt. Socket NBD-14 12 Pt. Socket NBD-15 12 12 Pt. Socket
	NT-1216 15 12 Pt. Socket	arm 10 m society
	NT-1218 12 Pt. Socket	NB-1224 3 12 Pl. Socket NBD-14 7 12 Pl. Socket NBD-16 16 12 Pl. Ext. Dp. Soc. NBD-20 12 Pl. Ext. Dp. Soc. NBD-20 12 Pl. Ext. Dp. Soc. NBD-21 12 Pl. Ext. Dp. Soc.
	NT-1219 12 Pt. Socket NT-1220 12 Pt. Socket NT-1220 12 Pt. Socket NT-1220 12 Pt. Socket	NBD-14 7 Pt. Socket
	NT-1219 102 12 Ps. Socket NT-1220 12 Ps. Socket NT-1222 12 Ps. Socket NT-1222 12 Ps. Socket NT-1225 12 Ps. Socket NT-1226 12 Ps. Socket NT-1226 12 Ps. Socket NT-1226 13 Ps. Ps. Socket	NBD.16 PI. Ext. Dp. c
	NT-1222 1 12 Pt. Sock-	NBD 18 12 Pt. Ext D. Soc.
	NT-1224 12 Pt. Socker	NBD-20 12 Pt. Ext. D. Soc.
	NT.1225 % 12 Pt Sant	NBD-20 12 Pt. Ext. Dp. Soc. NBD-22 12 Pt. Ext. Dp. Soc. NBD-24 12 Pt. Ext. Dp. Soc. 12 Pt. Ext. Dp. Soc. 12 Pt. Ext. Dp. Soc.
	NT.1220 132" 12 Pt Socket	NBD-24 12 Pt. Ext. Dp. Soc.
	NT 1226 11" 12 Pt Cocket	4 12 Pt F. Soc.
	NT 100 % 12 De Docket	L.XI. Dp. Soc.
	NT-1226 (3" 12 Pt. Socket NT-1226 (3" 12 Pt. Socket NT-1228 7" 12 Pt. Socket NT-1230 16" 12 Pt. Socket NT-1232 1" 12 Pt. Socket	Miscellaneous Items
	NT-1236 11/s" 12 Pt. Socket NT-1236 11/s" 12 Pt. Socket NT-1246 11/s" 12 Pt. Socket	Tarreous Items
	NT-1236 11/ Socket	Toppel W.
- 1	1240 11/ " 30 Socket	Topper tr
	N-412 12 Pt. Socket	NDF 200 Tappet W.
- 1	N-412 12 Pt. Socket 12 Pc. Ext. Dp. Set sizes, 1/2" to 11/2"	NDF 202 X 12 15° Box WI.
- 1	3/11 = Sizes, 1/2" to 11."	NDF 304 End Wr.
- 1	NH-70 Ell & Tee Heavy	NDF 306 X 15° P End Wr
	NH.20 Ell & Tee Handl	NDP 310 X - 360" Is nox End Wr
	NH 20 8" Socket Fait	NDP 300 Find W.
- !	NH 100 16" Socket Extension	NDP 700 End W
ŀ	NH-70 NH-28 NH-28 Socket Extension NH-124 NH-124 NH-1240 NH-124 NH-1240 NH-124	Miscellaneous Items Miscellaneous Items Toppet Wr. To
- 1	NH-1236 1½, "12 Pl. Socket NH-1240 1½, "12 Pl. Socket NH-1244 1½, "12 Pl. Socket NH-1244 1½," 12 Pl. Socket HH-1246 1½," 12 Pl. Socket HH-1246 1½," 12 Pl. Socket	NOP 202 /2" X 30" CT 45° Box
1	11/1240 11/11 12 P. Socket	" x II" Short 45° Box
		8 Piece Op. End Wr. Sel. sizes Wd. Hdle. Sc. Driver
1 5	VII-1246 1 1 12 Pt. Socket	6" Wd. Hdle. Sc. Driver
1 .	H-1248 11/2 Pt. Socket	8" Wd. Hale. Sc. Drives
1 1	vii.1246 17. 12 Pt. Socket iii.1246 17. 12 Pt. Socket iii.1248 17. 12 Pt. Socket iii.1252 17. 12 Pt. Socket iii.1256 17. 12 Pt. Socket	6. Wd. Hdle. Sc. Driver 4. Wd. Hdle. Sc. Driver 4. Wd. Hdle. Sc. Driver 4. Spt. Det Sc. Driver
I N	H-1256 13/ 12 Pt. Socket	Wd. Hdle. Sc. Driver
ŀ	H-1252 13/4" 12 Pt. Socket H-1256 13/4" 12 Pt. Socket	Stubba Det. Sc. Driver
l .	1/4 -	Wd. Hdle. Sc. Driver 4" Spk. Det. Sc. Driver 5tubby Screw Driver 2 oz. Ggaler v.
60	13 Pc. Midera Tools	H-20 Gasket Ha
1	13 Pc. Midget Set	H 27 Oz. Ball Pein Harr
F	- AGE 201	12 oz. Soft Face Hammer Pin Punch
1	70 Slide Teo W	
NB.	70 Slide Tools	
NB.	Slide Tee Handle	
NB-2	20 3" Soc. Extension	
NB.2		
NB.5	Soc. Extension	
NB-3	1 10" Flex Handle	
NB-40	6" Cross Bar	Water P Cilisel Set 4 7
NB-85	Revs. Ratchet	
NB-60	16" Speeder	Side C Pilera
NBF.		Heaven Pilers
	12 Pt. Flex. Socket	Soal Cutting Di
	rex. Socket	Socket Wilder for 3/" D
	Size cou .	Socket Holder for ½" Drive Socket Holder for ½" Drive Socket Holder for ½" Drive Roll to
	Jize JZ' high 24"	Roll (a Holder for W. Drive
	Number Wide, 93/4" deep.	Socket Holder for 1/2" Drive Roll for punches
	Size 32" high, 24" wide, 934" deep.	
	6666 complet	
	6667 Tools with tools SI	hipping Wgt.
	1001 Safe Onles	loo wgt.
-	6666 complete with tools Si 6667 Tool Safe Only	123 lbs. List Price
	6667 Tool Safe Only	60 lbs. \$282.75
		W8. W402.75
		60.00



TIME PAYMENT PLAN:

Ritain Tools available available to your jobber the Commercial Credit Company Automotive Equipment Time Payment Plan.

Fits on the back of your tool
bench. Out of the way — yet right
at hand. A sturdy hook for every
tool. Handled holders are supplied for each type of sockets. You
can take the whole rack of sockets
right to the job.

No. 156 Master Tool Assortment Shipping Weight 91 lbs. List Price \$242.60

This is the assortment of tools which is shipped with Master Tool Set No. 6151T; New Britain Tool Rollaway No. 6677.

	1101141141					
	NT-814 NT-816 NT-818	1. 8 Pt. Socket 1/2" 8 Pt. Socket -3. 8 Pt. Socket	NT-1219 NT-1220 NT-1222	1½" Drive 1½" 12 Pt. Socket 56" 12 Pt. Socket 1½" 12 Pt. Socket	NS-25	16 '' 12 Pt. Soc. for Ford V-8 Con. Rods. 10" Extension Bar
	NTD-26 NTD-28B NTD-30	13" Ex. Dp. 12 Pt. Soc. 76" Ex. Dp. 12 Pt. Soc. for Buick 15" Ex. Dp. 12 Pt. Soc. 1" Ex. Dp. 12 Pt. Soc. 1" Ex. Dp. 12 Pt. Soc.	NT-1224 NT-1225 NT-1226 NT-1228	94" 12 Pt. Socket "13" 12 Pt. Socket 13" 12 Pt. Socket 78" 12 Pt. Socket	NS-24 NS-40 NS-70 NS-85	5" Extension Bar Reversible Ratchet Slide Tee Handle 19" Speeder
	NTD-32 NTD-36 NT-1214 NT-1216 NT-1218	1" Ex. Dp. 12 Pt. Soc. 1½" Ex. Dp. 12 Pt. Soc. 1½" Ex. Dp. 12 Pt. Soc. 1½" 12 Pt. Socket ½" 12 Pt. Socket 1½" 12 Pt. Socket	NT-1230 NT-1232 NFV-21	18 12 Pt. Socket 1" 12 Pt. Socket 2" 12 Pt. Socket 21/3 " 12 Pt. Soc. for Mod. A. Con. Rods	NS-56 NS-31 NS-60 NS-92	18" Flex Handle 10" Cross Bar Universal Joint Drag Link Socket 15"
				3/8" Drive		
	NB-1210 NB-1212 NB-1214 NB-1216 NB-1218 NB-1219 NB-1220 NB-1220 NB-1222 NB-1222	57.6" 12 Pt. Socket 9%" 12 Pt. Socket 1.5" 12 Pt. Socket	NBD-16 NBD-18 NBD-20 NBD-22 NBD-24 NBD-26 NBD-28 NBF-16 NBF-18 NB-60	½" Ex. Dp. 12 Pt. Soc. 16" Ex. Dp. 12 Pt. Soc. ½" Ex Dp. 12 Pt. Soc. ½" Ex. Dp. 12 Pt. Soc. 16" Ex. Dp. 12 Pt. Soc. 16" Ex. Dp. 12 Pt. Soc. 16" Ex. Dp. 12 Pt. Soc. ½" Ex. Dp. 12 Pt. Soc. ½" Flex Socket 17" Flex Socket Universal Joint	NB-90 NB-22 NB-21 NB-20 NB-85 NB-95 NB-51 NB-70 NB-40	Screw Driver Socket 11" Extension 6" Extension 3" Extension Speeder, 16" Drag Link Socket 10" Flex Handle Slide Tee Handle Reversible Ratchet
			000	1/4" Drive		
			608	13 Pc. Midget Set		
	NH-1234 NH-1236 NH-1240 NH-1244	1½" 12 Pt. H. D. Soc. 1½" 12 Pt. H. D. Soc. 1¼" 12 Pt. H. D. Soc. 1¼" 12 Pt. H. D. Soc. 1½" 12 Pt. H. D. Soc.	NH-1246 NH-1248 NH-1252 NH-1256	34" Drive 176" 12 Pt. H. D. Soc. 11/2" 12 Pt. H. D. Soc. 11/4" 12 Pt. H. D. Soc. 11/4" 12 Pt. H. D. Soc.	NH-70 NH-29 NH-28	Slide Tee Handle 16" Extension 8" Extension
			1	Miscellaneous		
	NDF-82	1/2" $\times \frac{9}{16}$ " Tappet Wr. 5/8" $\times \frac{1}{16}$ " Tappet Wr. 3/8" $\times \frac{7}{16}$ " O. E. Wr. 1/2" $\times \frac{96}{16}$ " O. E. Wr. 5/6" $\times \frac{94}{16}$ " O. E. Wr.	E-132	3/8" x 11/32" Elec. Wr.	D-166	6" Blade Scr. Driver
(2	NDF-84 NDF-14	%" x Tappet Wr.	E-134 E-120	78 x 7/32 Elec. Wr. 1-16" x 7/32" Elec. Wr. 1/4" x 7/32" Elec. Wr. 1/4" x 7/32" Elec. Wr. 1/4" x 7/32" Screw Ext. 3-6" x 7/6" Screw Ext. 1/5" x 7/6" Screw Ext. 1/4" x 1/6" Screw Ext. 1/4" L" x 1/6" Screw Ext. 1/4" L" x 1/6" Screw Ext. 1/4" Screw Ext. 1/4	D-168 D-52	8" Blade Scr. Driver 6" Blade Spk. Detect.
	NDF-18	$\frac{1}{2}$ " x $\frac{9}{16}$ " O. E. Wr.	E-101	$\frac{73}{4}$ " x $\frac{5}{16}$ " Screw Ext.	D-02	Screw Driver
	NDF-22	58" x 34" O. E. Wr. 19/32" x 25/32" O. E.	E-102 E-103	5" x 3%" Screw Ext.	D-83 P-36	1½" Blade Sc. Driver 4½" Ignition Pliers
	NDF-24	Wrench	E-104	78 x 16 Screw Ext. 12" x ½" Screw Ext. 1/2" x 5%" Screw Ext.	P-30	Water Pump Pliers
	NDF-28	3/4" x 7/8" O. E. Wr.	E-105	½" x 5/8" Screw Ext. 5/8" up Screw Ext.	P-50 P-20	7" Diagonal Cutters 7" Pliers
	NDF-30 NDF-200	$\frac{1.5}{1.6}$ " x 1" O. E. Wr. 3%" x $\frac{7}{1.6}$ " 15° Lg. Wr.	E-106 E-350	$\frac{1}{4}$ " x $\frac{5}{16}$ " Ign. Bx. Wr. $\frac{5}{32}$ " x $\frac{11}{32}$ " Ignition	P-40	7" Battery Pliers
	NDF-202	16" x 16" 15° Lg. Wr. 1/2" x 16" 15° Lg. Wr. 5%" x 116" 15° Lg. Wr. 5%" x 116" 15° Lg. Wr. 34" x 15° Long	E-352	¹ / ₃₂ " x ¹¹ / ₃₂ " Ignition	925 926	5½" Flat Chisel
	NDF-204 NDF-206	% x 16 15 Lg. WI.	E-354	Box Wrench $\frac{5}{16}$ " x $\frac{3}{8}$ " Ign. Bx. Wr.	927	6" Chisel 6½" Chisel
	NDE 010	wiench	M-109	$\frac{5}{8}$ " x $\frac{9}{16}$ " Half Moon	928 955	8" Chisel 5¾" Pin Punch
	NDF-210 NDF-212	13" x %" 15° Lg. Wr.	M-200	Box Wrench Tappet Adjust. Tool	956	6" Pin Punch
	NDF-400	36" x 1/1" 15° SHORT 1/2" x 1/1" 15° SHORT 56" x 1/1" 15° SHORT 57" x 1/1" 15° SHORT	T-120	Tube Cutter (Self- feeding)	957 958	6¼" Pin Punch 6¾" Pin Punch
	NDF-402 NDF-404	5%" x 15" 15° SHORT	P-204	'Car. Scraper (Flex.)	959	7" Pin Punch
	E-114	cal Wrench (O E)	P-200 NR-195	Piston Ring Compr. Wire Brush	950 952	Center Punch (5½") Prick Punch
	E-116	x 1/4" Elec. Wr.	220	Rivet Buster	H-2	2 oz. Hammer
	E-124 E-128	x ¼" Elec. Wr. ½" x ½" Elec. Wr.	FG-3 F-202	25 Blade Feel. Gauge Ignition Point File	H-20	20 oz. Hammer
	E-130	11/3 " x 3/8" Elec. Wr.	D-164	4" Blade Scr. Driver		

New Britain Specialized Grease Tools

We will design a special grease board or complete service station tool assortment upon request. A selection of the Box Ends together with the New Britain extra thin Open Ends, Angle Wrenches and Tire Tools make a perfect combination for speedy service work.

ONE-MAN GREASE BAR

Made from 34" Octagon Steel and designed for freeing shackles that connot be reached with a straight bar. The 25° Fork Angle makes it ideal for use on both rear and front springs. Packed individually.

Number

Length 28 $4\frac{1}{2}$ lbs.

90° ANGLE GREASE BAR Gets at all front springs easily and its 3/4" Octagon Steel construction insures more power than you will ever need. Packed individually.

Number NR-340

NR-323

Weight 31/2 lbs.

Weight

List Price \$2.55

List Price

\$3.50

GREASE RETAINER AND HUB CAP REMOVER

If you have had trouble in removing Ford grease retainers, you will appreciate this new tool. It will remove all makes of arease retainers and, in addition, all styles and designs of hub caps and dust covers. It can also be used for removing front wheel bearings. Packed individually.

NR-330

Length Overall 16"

Weight l lb.

List Price \$3.55

MULTI-PURPOSE DRAIN PLUG WRENCH

Specially drop forged so that the ten fittings on this tool are all sturdy and will not twist off. Packed individually.

Number NR-314 Length Q''

Weight 15 oz.

\$2.25

GENERAL DRAIN PLUG WRENCH

Makes obsolete most of the drain plug wrenches on the market. This tool, plus a No. NR-323 will service practically all of the cars on the road. The No. R-10 will handle all Ford, General Motors and Chrysler products. It is drop forged and not to be confused with any similar designs. Packed individually.

Number R-10

Weight 11/4 lbs. List Price \$2.60

UNIVERSAL DRAIN PLUG WRENCH

Will take care of most of the fittings served by the more expensive No. R-10. This tool is a stamping and will render good service for a reasonable length of time. Number

R-50

Length

Weight 1/2 lb.

List Price \$.85

ALEMITE GREASE FITTING SOCKET

Fits all ½" Square Drive handles and is an invaluable tool for removing Alemite grease fittings. Ship, Wat, Pkg. List Price

Std. Pkg. Number Length

10 11/2 lbs. DEGREASING KNIFE

Used widely by grease men, but also borrowed by every mechanic in the shop because it speedily strips off grease from motors as well as chassis.

Number K-6

NS-94

Std. Pkg. 12

Wgt. per Pkg. 1/2 lb.

List Price \$.38

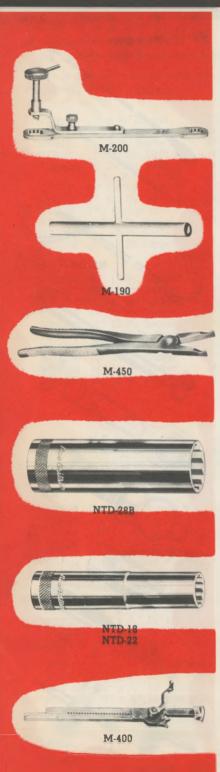
GREASE FITTING TOOLS

Does the work of several tools and is convenient because you have the different wrenches all in one. Fits either Alemite or Zerk and you can use them for threading or extracting. Packed individually.

Number NR-243 NR-310 Size 21/2" 31/2" Wat. Ea. 31/2 oz. 31/2 oz.

List Price \$1.40 1.60





Mew Britain Special Miscellaneous Tools

TAPPET ADJUSTING TOOL

This unique tool together with a feeler gauge enables you to adjust the valve clearance on rocker arm tappet adjusting jobs. Works while the motor is running and therefore insures the best adjustment in the shortest possible time. For all cars with overhead valves.

Number	Weight	List Price
M-200	10 oz.	\$1.90

TRICO WINDSHIELD WIPER WRENCH

Made with a double end so that it will take care of practically all adjustments for Trico Windshield Wipers on all makes of cars.

Number	Length	Weight	List Price
M-190	31/4"	3 oz.	\$1.15

CHRYSLER OVER DRIVE PLIERS

Garages doing Chrysler work cannot afford to be without this tool. It is designed to remove the lock rings from the gears which are inset so deeply in the Chrysler Over-Drive system that no other tool will adequately reach them.

Number	Length	Weight	List Price
M-450	8''	12 oz.	\$2.75

BUICK SPARK PLUG SOCKET

The regular New Britain extra-deep socket in the $\frac{13}{16}$ " size will take care of the $\frac{13}{16}$ " Buick Spark Plugs. The $\frac{7}{6}$ " Buick Spark Plug, however, has to be fitted into such a restricted opening that it is necessary to use this specially ground socket which will fit it perfectly. It must not be used on shackle bolts, but the regular $\frac{7}{6}$ " extra deep is intended for that purpose. Broached

Number	Size	Std. Pkg.	Wgt. per Pkg.	List Price
NTD-28B	7/8"	10	4 lbs. 1 oz.	\$2.10

PACKARD SPARK PLUG SOCKETS

Specially designed to take care of the Packard and other cars using the new midget plugs. They are strong enough so that they can be used on any other work requiring an extra-deep socket. NTD-18 is for 10~M/M A. C. Spark Plugs. NTD-22 is for 10~M/M Champion Spark Plugs.

Number	Size	Std. Pkg.	Wgt. per Pkg.	List Price
NTD-18	16000	10	2 lbs. 13 oz.	\$1.40
NTD-22	1.10	10	2 lbs. 14 oz.	1.50

BRAKE PEDAL DEPRESSOR

Makes a one-man job out of brake adjustments. It will hold the brake pedal fully depressed or at any other desired position. It also has many other uses around a car where a tool providing fixed positions is of service. Adjustable from 15 to 26".

	Len	gth		
Number	Closed	Open	Wgt. Ea.	List Price
M-400	15"	26"	23/4 lbs.	\$4.90

*New Britain*General Use Tools

BODY WORKERS' SNIPS

An extra heavy duty snip for use on body work. It will cut cleanly and the blades are made from specially tempered steel which will outwear several pairs of ordinary tinner's snips..

 Number
 Length
 Weight
 List Price

 M-470
 12"
 1½ lbs.
 \$3.65

PACKING HOOK

Has no equal for many uses around the shop. It cannot be used for pulling cotter pins, but it is ideal for pulling out packing from water pumps and other soft materials that cannot be reached in any other way.

Number Length Weight List Price M-118 8" 2 oz. \$1.35

FLEXIBLE CARBON SCRAPER

A unique tool that is made from a number of different segments which go after carbon independently. Will hit the low spots as well as the high places and do an efficient job.

Number Length Weight List Price P-204 9" 5 oz. \$.95

GASKET SCRAPER

Has a $l\frac{1}{16}$ " wide flat blade which will remove shellacked gaskets and other materials where a perfectly smooth surface is desired afterwards.

 Number
 Length
 Weight
 List Price

 M-134
 11"
 6 oz.
 \$2.15

AXLE RETHREADING DIES

If you have had trouble with burred and damaged threads, you will approve of this tool. It reconditions abused threads so that even jobs that look hopeless can often be reclaimed. To operate the rethreader — simply place the die over the thread. Turn the handle to tighten the die and then back it off. Because the dies are made from high grade tool steel, they will withstand a lot of wear. Also, because of the unique construction it is possible to tighten the die evenly at all times. This adds to the life of the die and makes it workable after it has started to wear. Finished in Cadmium Plate with a black enamelled frame. Both sets packed in black enamel case with sliding closure.

		Size Threads for		
Number	Length	Passenger Cars	Weight	List Price
M-460	11"	5%" die 18 Thread 7%" die 14 Thread 34" die 16 Thread 1" die 14 Thread	3 lbs.	\$13.65
		Size Threads for		

M-461 11" 114" die 7 Thread 3 lbs. 8 oz. 15.40
114" die 12 Thread
114" die 12 Thread
112" die 12 Thread

AXLE RETHREADING FILES

You will never be without a pair of these files after you have tested their ability. Just a few strokes across slightly damaged threads will restore them to smooth working efficiency. No. F-205 has eight thread sizes: 11, 12, 13, 14, 16, 18, 20, 24 threads to an inch. No. F-206 has the following thread sizes: 9, 10, 15, 16, 20, 26, 28, 32 threads to an inch.

 Number
 List Price

 F-205
 \$3.30

 F-206
 \$3.30





Mew Britain Special Miscellaneous Tools

SPARK PLUG HOLE THREAD RETRACER

One end is designed to take care of 14 M/M and the other 18 M/M Threads. It will quickly and accurately chase the threads, removing the corrosion on Aluminum heads and the dirt misalignment which occurs on spark plug openings in all heads.

Number	Length	Weight	List Price
M-250	4''	5½ oz.	\$2.40

SELF-FEEDING TUBE CUTTER

One of the most ingenious tools ever devised. Handles all sizes of tube, whether copper, brass or lead from ½" to ½" in diameter. After the tube is inserted in the cutter and tightened it does not have to be reset. The tension in the frame automatically cuts deeper on each turn until the tube is severed. The extra blade for this cutter is No. T-121.

Number	Length	Weight	List Price
T-120 T-121	41/2"	3 oz.	\$2.00 .35

FLARING TOOL

The most compact set of flaring tools ever designed is one of the New Britain Self-Feeding Tube Cutters and a New Britain Flaring Tool Number FT-10. The Flaring Tool takes care of no less than seven sizes, $\frac{3}{16}$ ", $\frac{1}{7}$ ", $\frac{3}{7}$ ", $\frac{5}{16}$ ", $\frac{1}{7}$ 2", $\frac{5}{8}$ ". The design of the tool makes for a quick job with accurately flared openings.

Number	Length	Weight	List Price
FT-10	6"	1 lb. 8 oz.	\$5.95

SCREW EXTRACTORS

Nothing requires more strength and toughness than an extractor to remove broken studs. These extractors have all been hand forged to insure the correct temper, angle and grip.

Number	Bolt Diam.	Use Drill	Drill Depth	List Price
E-101	1/4" to 5"	5/32"	3 44	\$.85
E-102	5 " to 3/8"	3 "	1.6	.90
E-103	*3/8" to 7/6"	1/4"	1/4"	.95
E-104	7 '' to 1/2"	5 "	1/4"	1.05
E-105	1/2" to 5/8"	3/8"	T 6	1.10
E-106	5/8" and up	16	16	1.10

New Britain Special Miscellaneous Tools

SPINNER TYPE WRENCHES

If you're not using Spinner Wrenches on Radio chassis and other small-sized nuts, you should try α few of these. A pair of pliers can be attached to their square shanks and small-sized long-reach tools can be secured in either the regular straight, the long straight, or the bent handle types.

9" Long Straight

		a roud pur	ugiit	
Number	Size	Std. Pkg.	Wgt. per Doz.	List Price
NS-150	16	12	$2\frac{1}{2}$ lbs.	\$0.45
NS-151	1/4"	12	$2\frac{1}{2}$ lbs.	.45
NS-152	9/32"	12	$2\frac{1}{2}$ lbs.	.45
NS-153	16	12	$2\frac{1}{2}$ lbs.	.45
NS-154	11/32"	12	$2\frac{1}{2}$ lbs.	.45
NS-155	3/8"	12	$2\frac{3}{4}$ lbs.	.45
NS-156	16	12	23/4 lbs.	.45
NS-157	1/2"	12	$2\frac{3}{4}$ lbs.	.45
NS-158	9 "	12	$2\frac{3}{4}$ lbs.	.45
NS-159	5/8''	12	$2\frac{3}{4}$ lbs.	.45
NS-160	1.K.*	12	$2\frac{1}{2}$ lbs.	.45
*Round Internal	Knurled Soc	ket.		

NS-160	1.K.*	12	$2\frac{1}{2}$ lbs.	.45
*Round Internal	Knurled Socket.			
	6"	Long Straig	ht	
NS-161	3 "	12	1 ½ lbs.	.40
NS-162	1/4"	12	1½ lbs.	.40
NS-163	9/32"	12	$1\frac{1}{2}$ lbs.	.40
NS-164	5 16	12	$1\frac{1}{2}$ lbs.	.40
NS-165	11/32"	12	$1\frac{1}{2}$ lbs.	.40
NS-166	3/8''	12	13/4 lbs.	.40
NS-167	7 **	12	13/4 lbs.	.40
NS-168	1 6 1/2"	12	13/4 lbs.	.40
NS-169	5/8"	12	$1\frac{3}{4}$ lbs.	.40
NS-170	9 "	12	$1\frac{3}{4}$ lbs.	.40
NS-171	I.K.	12	$1\frac{1}{2}$ lbs.	.40
	6"	Long Offs	et	
NS-172	3 "	12	$1\frac{1}{2}$ lbs.	.45
NS-173	1/4"	12	l½ lbs.	.45
NS-174	9/32"	12	$1\frac{1}{2}$ lbs.	.45
NS-175	5 1 6	12	1 ½ lbs.	.45
NS-176	11/32"	12	$1\frac{1}{2}$ lbs.	.45
NS-177	3/8''	12	13/4 lbs.	.45
NS-178	7 11	12	13/4 lbs.	.45
NS-179	1/2"	12	$1\frac{3}{4}$ lbs.	.45
NS-180	5/8''	12	$1\frac{3}{4}$ lbs.	.45

12 SHOP KNIFE

12

NS-181

NS-182

13/4 lbs.

 $1\frac{1}{2}$ lbs.

.45

.45

Not to be confused with razor-blade types of knives. This mechanic's tool has a large size handle to insure a firm grip and it comes equipped with six blades which will cut through fiber insulating board as used on truck bodies. It is invaluable for cutting gaskets and countless other jobs around the shop where a sturdy cutting knife is required.

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Number	Length	Weight	List Price
K-1	6′′	4 oz.	\$1.70
K.5 (Extra Blade)			20

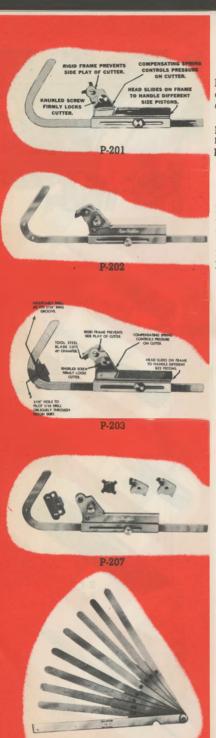
HANDY HOLDING TOOLS

Once you get used to picking fallen screws out of motors or radio cabinets with this unique tool, you will have a set of them available in your tool kit at all times.

Number	Length	Reach	Weight	List Price
MH-4	63/4''	4''	2 oz.	\$1.60
MH-6	83/4"	6''	2 oz.	1.70
MH-8	103/4"	8''	2 oz.	1.80



Piston Service



Mew Britain Piston and Ring Service Tools

PISTON RING GROOVE CLEANER

Makes an easy job out of one that was formerly tedious and often injurious to the piston. A durable compensating spring controls pressure on the cutter. Cutter blades are sized $\frac{1}{48}$ "; $\frac{1}{58}$ 2"; $\frac{1}{16}$ ". Will fit all sizes pistons up to 6" diameter. Complete with cutter.

 Number
 Length
 Weight
 List Price

 P-201
 11½"
 8 oz.
 \$3.10

PISTON LAND REDUCING TOOL

Because Aluminum Pistons invariably "grow" under heavy use, this tool has been created to efficiently and accurately reduce the diameter to give the proper clearance and ring action. Handles all pistons up to 6" diameter.

 Number
 Length
 Weight
 List Price

 P-202
 11½"
 8 oz.
 \$3.10

CHAMFERING AND DRILLING TOOL

A scientifically designed chamfering tool which will success fully operate on all types of pistons. It cuts an exact 45° chamfer or bevel on the bottom edge of the oil ring groove. Use the drill jig for piloting a $\frac{3}{32}$ " drill so that the chamfer can be drilled without center punching. The drill jig holds a drill at the correct angle for drilling the Ford steel pistons in relieving the excess oil. Everyone doing ring jobs on Fords should have this precision device.

 Number
 Length
 Weight
 List Price

 P-203
 11½"
 8 oz.
 \$4.50

COMPLETE PISTON RECONDITIONING KIT

For the mechanic who is interested in a complete set of piston service tools here is the ideal arrangement. The one handle is interchangeable with a cleaner, cutter, land cutter and a chamfering cutter and the invaluable drill jig is furnished to make the set wholly complete.

 Number
 Weight
 List Price

 P-207
 1 lb.
 \$6.90

	PARTS PRICE LIST	
Number		List Price
P-555	Bent Bar drilled and tapped	\$.55
P-555C	Groove Cleaner Cutter	1.05
P-555SH	Sliding Head Assembly	1.55
P-556C	Land Reducing Cutter	1.05
P-557C	Chamfering Cutter	1.05
P-557D	Drill Jig with screws	1.55

PISTON FEELER GAUGE

Contains 8 sizes, 9" long: — .002; .003; .004; .005; .006; .008; .010; .015 — 8 Units.

Number List Price **FG-9** \$3.00

Piston and Pin Service Tools

RATCHET PISTON RING COMPRESSOR

This new compressor has so many advantages that it must be used to really tell the story. It is built in proportion. The heavy spring steel is durable enough to tighten the stiffest piston rings. The ratchet teeth are specially hardened and the handle will stand up under steady use. Because it compresses the rings evenly, you can tighten it down without any fear of breakage. Handles all passenger cars and trucks with diameters of 2% to 5"

Number P-300 Weight 12 oz.

List Price

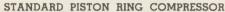
TRUCK AND DIESEL SIZE COMPRESSOR

Has unbelievable strength and compression power. Use it for pistons with diameters from $3\frac{1}{2}$ " to 7".

Number P-350 Weight

List Price \$5.25

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This is the tool which has been used for many years with great success. It is the original device with the beads along the bottom which prevent the compressor from entering the cylinder with the piston. The brake is adjustable and it can be tightened down for almost any job. Capacity, 21/8" to 5".

Number P-200 Weight 12 oz.

List Price

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TRUCK AND TRACTOR SIZE COMPRESSOR

Made on the same principle as the No. P-200 and will handle trucks and tractors with diameters from $3\frac{1}{2}$ " to 7".

Number P-206 Weight lb.

List Price \$3.00

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FORD PISTON PIN INSERTER AND REMOVER

To secure perfect alignment of the piston pin you require a tool with a long pilot such as these New Britain Piston Pin Inserters. They work easily and you can drive the piston pin without any fear of damage. Replacing pins is as simple as inserting them and the only precaution is to see that the piston is heated before driving the pin in place. No. R-835 is for Ford A and AA, B and BB; No. R-837 for Ford V-8 Cars and Trucks except 60 H. P. and Mercury Cars.

Number R-835 R-837 Weight

l lb. 10 oz.

List Price \$3.05

14 oz.

2.15





*New Britain*Bernard Pattern Pliers

It's a long way around the world! Nevertheless, if you should make the journey and look into the tool cabinets of exacting mechanics in all lands, you would find Bernard Pattern Pliers wherever you might wander. Large Industrial concerns and Utilities specify these super pliers. Wherever exacting work and time schedules demand that jobs be done promptly, the question of initial price is unimportant. New Britain Bernard Pattern Pliers do cost more but they quickly pay for themselves in increased production.

LONG NOSE SIDECUTTING PLIERS

For some simple gripping jobs a low-priced plier will serve almost as well as a specially drop forged and heat treated product. However, for long reach work in any restricted corners, there is no choice about the tool to use. Even the best is not too good where enormous pressure must be exerted on sometimes less than a quarter of an inch of gripping surface. Here is a plier you will use and recommend. Temper blue finish, polished heads. Standard package, one in box.

Number Size Weight List Price P-582 6½" 5 oz. \$4.90

FLUSH BOLT SIDECUTTER

Exclusive New Britain Bernard Pattern for the automotive field. The sidecutting jaws are real cutters. Because of the clearance on the gripping end, they can be resharpened indefinitely. Use them for gripping and holding on all your average work. Temper blue finish, polished heads. Standard Package, one

Temper blue finish, polished heads. Standard Pacin box.

Number Size Weight

P-400

MEDIUM DIAGONAL PLIERS

5 oz.

List Price \$4.90

Given special heat treatment to insure a cutting edge which will handle any wire in an automotive repair shop and yet be small enough for fine work. Temper blue finish, polished heads. Standard Package, one in box.

Number Size Weight List Price P-510 $5\frac{1}{2}$ " $4\frac{1}{2}$ oz. \$4.90

LARGE DIAGONAL PLIERS

A real handful that permits tremendous leverage and will quickly and surely cut all of the wire that you will ever encounter. The cutting edges have been specially treated and individually tested before leaving the factory. Temper blue finish, polished heads. Standard Package, one in box.

 Number
 Size
 Weight
 List Price

 P-500
 7"
 12 oz.
 \$6.10

SPRING ACTION NIPPERS

If you do a lot of electrical work, you will appreciate this tool. The spring action produces a compound leverage on the cutting edge with the result that you can cut piano wire and other tough material without effort. Nickel plate finish. Standard Package, one in box.

LINEMAN'S PLIERS

A new design in construction pliers developed in cooperation with Utilities Companies. You will appreciate its many advantages the moment you see and handle a pair of these heavy duty lined pliers. The nickel chrome rivets guarantee a permanent action that no amount of abuse or wear will destroy. Polished heads, temper blue handles. Standard Package, one in box.

 Number
 Size
 Weight
 List Price

 P-542
 8"
 14 oz.
 \$7.75

*New Britain*Drop Forged Pliers

The result of many years' experience has been incorporated in the design and construction of these pliers. Great care has been taken to produce perfect balance that alone produces speedy work. Compared item for item, they will be found to be unsurpassed in their classes.

COMBINATION PLIERS

The general purpose tool for all types of work. Their drop torged construction assures rugged performance. Slip jaws plus handy wire cutters.

				Packed	
Number	Size	Finish	Capacity	One	List Price
P-20	6''	Nickel	1"	8 oz.	\$1.10
P-21	6''	Satin Nickel	1"	8 oz.	.48

STRAIGHT THIN NOSE PLIERS

Can be used to excellent advantage on all kinds of small work, radio, electrical bench jobs, etc. Full finish nickel plated.

Number	Size	Finish	Capacity	Packed One	List Price
P-10	5"	Nickel	3/4"	4 oz.	\$.95
P-15	6"	Nickel	1"	6, oz.	1.05

SIDE CUTTING PLIERS

Combines tremendous gripping power with a cutting capacity equal to the average lineman pattern pliers. Full finish nickel plated.

			Packed	
Size	Finish	Capacity	One	List Price
6''	Nickel	1"	8 oz.	\$1.35
				Size Finish Capacity One

HEAVY DUTY GRIPPING PLIERS

For general purpose work where plenty of gripping power is needed. Grips like a pipe wrench. Has a three position adjustable slide joint. Full finish nickel plated.

	1	Packed			
Number	Size	Finish	Capacity	One	List Price
P-35	8"	Nickel	1 1/2"	10 oz.	\$1.20

DIAGONAL CUTTING PLIERS

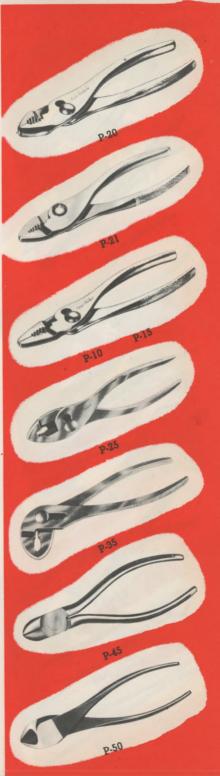
Very popular among automobile mechanics because the jaws are hardened to cut piano wire or choke wire. Finish polished head, aun metal handles.

				Packed	
Number	Size	Finish	Capacity	One	List Price
P-45	6"	Polished	11/2"	5 oz.	\$2.20

HEAVY DUTY DIAGONAL CUTTING PLIERS

The sturdy construction, great cutting angle and spoon shaped jaws, make this a popular plier with mechanics. Finish polished head, gun metal handles.

			Packed	
- Transport	ize Finish Pol. Head	Capacity 1½"	One 8 oz.	List Price \$3.35





Drop Forged Pliers

Specially designed pliers for special work are the demands of the modern mechanic. Difficult connections require tools which will exactly fit without injuring the work. The finest steels have been selected in the creation of these pliers.

BATTERY PLIERS

Designed expressly for battery and installation work. Grips the nuts firmly. Note the offset jaws which provide knuckle clearance. Finish Nickel Plated, Polished and Buffed Head.

Number	Size	Finish	Capacity	Packed One	List Price
P-40	8"	Nickel	1"	8 oz.	\$1.40

LOCK RING PLIERS

Also called horseshoe type key removers. Equipped with grooves on the outside of the jaws to prevent slipping. Spreads lock rings and makes their removal quick and certain.

Number	Size	Finish	Packed One	List Price
P-64	8"	Nickel	12 oz.	\$2.80

RADIO PLIERS

This new design will prove to be very handy for all types of electrical work as well as the tight places on car radios.

Number	Size	Finish	Packed One	List Price
P-16	6"	Satin	4 oz.	\$1.40

WATER PUMP PLIERS

Known as "Pump Pliers" but can be rightfully called "All Purpose Pliers." Teeth set at a backward (Pipe Wrench) angle. Has five adjustments with opening from 0 to 1¾". Nickel Plated.

Number	Size	Finish	Capacity	Packed One	List Price
P-30	91/2"	Nickel	13/4"	9 oz.	\$1.40

BULB PLIERS

Will pay for itself many times over because it prevents the breaking of bulbs by giving a safe grip on the metal base. Cadmium Plated.

Number	Size	Finish	Packed One	List Price
P-205	8"	Satin	5 oz.	\$.50

BRAKE SPRING PLIERS, 9"

Brake work can never be made easy. The correct tools, however, will speed it up. On close work, this 9" size will prove to be an invaluable addition to any brake tool set. Cadmium Plated.

Number	Size	Finish	Packed One	List Price
P-62	9"	Satin	6 oz.	\$2.50

BRAKE SPRING PLIERS, 14"

The most widely used type of brake spring plier. It will handle most of the cars on the market and it will take care of Ford brakes, as well as other passenger cars. Equipped with notched ends, to handle some adjustments as well as pulling cotter pins. Cadmium Plated.

Number	Size	Finish	Packed One	List Price
P-60	14"	Satin	13 oz.	\$4.60

BRAKE SPRING PLIERS, 24"

A heavy duty tong for handling the largest truck jobs. Provides tremendous leverage and it has all the strength required to do the most difficult jobs. Cadmium Plated.

Number	Size	Finish	Packed One 40 oz.	List Price
P-61	24"	Satin		\$8.15

Maw Britain Wheel Hub Pullers

THE UNIVERSAL PULLER FOR ALL HUBS

First cost is of little importance in the purchase of a piece of equipment such as a Hub Puller. Because Trucks and Buses are losing money every hour which they spend off the road—time cannot be lost due to inefficient equipment for any repairs, particularly on wheels which are pulled so often on heavy duty vehicles. The real test of superiority of the New Britain Wheel Hub Puller over all others on the market can best be proven by pulling a hub where the puller must be spread from 6 to 8 inches apart. The New Britain Puller will not bend the hub bolts and the job can be done quickly and profitably.

The entire puller is drop forged. The wrench can be struck with a hammer where a shock blow is needed. Also used for pulling tractor flywheels or gears having cap screw holes in them.

Can also be used as a two jaw puller for wheels with four or six bolts. Just slide off one of the jaws and move the other in the groove so that you have a straight pull.

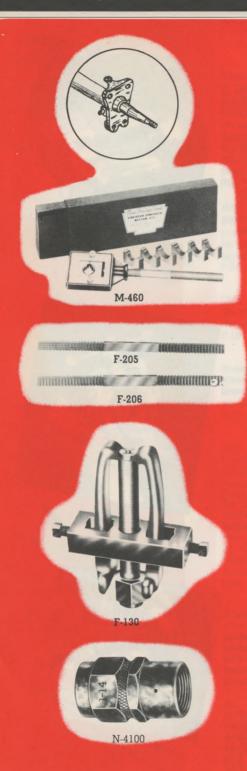
Figure 1 shows the New Britain Wheel Hub Puller in use on a drum with five bolts on the circle. Note that the tool rests squarely with the drum. Two of the pulling jaws have been spread around the center block to fit the other two studs.

Figure 2. The simplicity of the Puller recommends it to all mechanics. Note how easily the third jaw is removed when pulling on a hub having 4 or 6 bolts so that only two jaws are needed.

Figure 3. Here is the Puller and the Special V-8 Ford Adapter in use on a Ford Drum. By using this adapter, it is impossible to spring the pressed steel drums out of alignment. NOTE: The No. P-107 Set of Three Special Heavy Truck Jaws are needed only on the very large Hub Bolts. The jaws have [3" holes in them to accommodate these over-sized jobs.

Number		Weight	Price
P-106	Wheel Hub Puller Set	16 lbs.	\$31.90
P-105	Wheel Hub Puller (without Wrench)	14 lbs.	28.75
P-107	Special Heavy Truck Jaws (3)	8 lbs.	15.65
	Wheel Hub Puller Wrench	2 lbs.	2.70
P-109	Special Attachment for Fords	3 lbs.	7.30
	•		





New Britain Axle and Wheel Attachments

AXLE RETHREADING DIES

If you have had trouble with burred and damaged threads you will approve of this tool. It reconditions abused threads so that even jobs that look hopeless can often be reclaimed. To operate the rethreader — simply place the die over the thread. Turn the handle to tighten the die and then back it off. Because the dies are made from high grade tool steel they will withstand a lot of wear. Also because of the unique construction it is possible to tighten the die evenly at all times. This adds to the life of the die and makes it workable after it has started to wear. Finished in Cadmium Plate with a black enamelled frame. Both sets packed in black enamelled case with sliding closure

M-460 Set includes all sizes for passenger cars:

%" die 18 Thread. %" die 16 Thread. 1" die 14 Thread. 1" die 14 Thread. length 11" weight 3 lbs. List Prices List Price \$13.65

M-461 Set includes all sizes for trucks:

1¼" die 12 Thread 1½" die 12 Thread 11/4" die 7 Thread. 11/2" die 6 Thread length 11" weight 3 lbs. 8 oz. List Price \$15.40

AXLE RETHREADING FILES

You will never be without a pair of these files after you have tested their ability. Just a few strokes across slightly damaged threads will restore them to smooth working efficiency.

F-205 Axle rethreading file has eight thread sizes: 11, 12, 13, 14, 16, 18, 20, 24 threads to an inch.

List Price \$3.30

F-206 Axle rethreading file has the following thread sizes: 9, 10, 15, 16, 20, 26, 28, 32 threads to an inch.

List Price \$3.30

FORD WHEEL PULLER

A sturdy wheel puller designed specially for pulling all Fords whether Model A, B, or V-8. First remove the hub cap, cotters and axle shaft nuts. The F-130 should then be attached to the groove in the hub. After tightening the center screws the hub and wheel can be removed together by simply tapping the center screw. Baked enamel finish.

Weight 4 lbs. Ford Wheel Puller F-130 List Price \$6.90

KNOCKOUT TYPE WHEEL PULLERS

Every precaution has been taken in the making of these pullers to be kind to the threads. First the threading is carefully done to insure an even fit. Holes have been drilled in each puller to allow air and grease to escape so that the puller can be turned well onto the axle.

			List				List
Number	Axle Size	Weight	Price	Number	Axle Size	Weight	Price
N-4100	5/H" 18	10 oz.	\$.45	N-4538	7∕a" — 18	10 oz.	\$.45
N-4101	3/4" - 16	10 oz.	.45	N-4103	1" - 14	12 oz.	.45
N-4572	3/4" — 20	10 oz.	.45	N-4104	11/4" - 12	112 lbs.	1.10
N-4537	18" 16	10 oz.	.45	N-4306	11/4" — 12	l1g lbs.	1.10
N-4102	7/8" — 14	10 oz.	.45				

WHEEL PULLER SETS

A selection of Pullers that is in constant use in all garages every day of the week. Many mechanics buy new sets rather than replacing them in part, so that they will not endanger axle threads.

Contents are as follows:

7/8" - 14 5/8" — 18 3/4" — 16 N-4102 N-4100 N-4101 N-4103

No. 804 Set of 4 Wheel Pullers

Shipping Wgt. 25% lbs. each Std. Pkg. 10 List Price \$2.15

An invaluable asset in every mechanic's repair set for pulling out axles in a speedy fashion.

Contents are as follows: N-4538 7/a" - 18 5/a" --- 18 3/4" --- 16 2/a" --- 14 N-4103 1" — 14 11/8" — 12 N-4100 N-4101 N-4104 11/4" — 12 N-4306

No. 1807 Set of 7 Wheel Pullers.

N-4102

Shipping Wgt. 61/4 lbs. ea. Std. Pkg. 10 List Price \$4.75

Drive Shaft and Bearing Pullers

DRIVE SHAFT AND AXLE PULLER

The complete set illustrated will take the place of many other tools which duplicate each other. Each of these tools has many uses with the result that the small investment required will permit a mechanic to tackle a long list of difficult work not possible with such a small expenditure otherwise. Yet every tool is carefully made and the toughness built into them assures you of their continued usefulness for a long time.

P-111 Set of Drive Shaft and Axle Pullers with Adaptors weight 10 lbs. List price \$21.70

P-118 Set of Six adaptors:

P-112 %" x 18. P-113 %" x 16. P-114 %" x 14 P-115 1" x 14. P-116 1%" x 12. P-117 1%" x 12 weight 3 lbs. List price \$5.40

P-110 Drive Shaft and Axle puller set (without adaptors) weight 7 lbs. List price \$16.25

IMPULSE NEUTRALIZER PULLER

Can be most efficiently used by using the screw from the Drive Shaft Puller in set P-111. This small puller is invaluable in saving time when removing Impulse Neutralizers. Best of all a set of the P-111 should be purchased and then used in combination with this and other tools on countless jobs, such as Fan Pulleys, etc.

P-126 Impulse Neutralizer Puller, 11/2 lbs. List price \$10.15

TAPERED BEARING CUP PULLER

Here is a puller that is really shaped right. It fits inside of bearings and the tighter you pull the more firmly it holds. Because of its broad range it replaces several other numbers and this one puller will fit all of the bearing cups that you will encounter. Handles all bearings from $1^3/4$ " to 5".

P-120 Tapered Bearing Cup Puller.

weight 31/2 lbs. List price \$19.40

TAPERED BEARING SPLITTER

Another unique and exclusive New Britain design. Not only will this splitter perform every job of separating that you have to do but it will do it surely and stand up under heavy work. The two holes which are drilled in opposite corners permit the use of studs to attach to gear pullers. In this way ball races, generator gears and other small work can be correctly handled. Yet the range of the splitter is so great that it will handle bearings up to $4\frac{1}{2}$ " outside diameter.

P-125 Bearing Splitter, weight 7 lbs. List price \$19.40





*New Britain*Special Gear Pullers

It's easy to remove any steering wheel on old or new cars with New Britain Steering Wheel Pullers. They are interchangeable and provide the correct angle to pull steering wheels without damage to the finish.

COMBINATION STEERING WHEEL SET

For pulling either two-spoke, three-spoke, or four-spoke steering wheels. By providing two types of blocks, it is possible to use the same jaws, threaded screw, ring and nipple. By assembling the three jaws in the three-way block, you can quickly get at any three spoke wheel. Then take two of the jaws and the two-way block and you have the correct puller for a two or four spoke wheel without any unnecessary gadgets or attachments to get in the way. All of the New Britain Steering Wheel Puller Parts are interchangeable with the standard duty gear pullers on Page No. 65.

 Number
 Weight
 List Price

 P-605
 4 lbs.
 \$22.30

BABY GEAR PULLER

No set of garage tools is complete without this puller. Used for battery terminals, generators and countless small jobs where a versatile puller is needed which will pull from either the outside or the inside of the gear. The locking screws hold it securely on the work and it has an external capacity of 3" and an internal capacity of from 5" down to 2". The fingers are 2¾" under the cross arm and its sturdy drop forged construction insures good performance.

 Number
 Weight
 List Price

 P-130
 2 lbs.
 \$3.95

PITMAN ARM OR STEERING ARM PULLER

A tool which has wide use because it fills a very certain need. Pulling steering arms or Pitman arms is often a tedious job unless this tool is used. As illustrated, its construction is such that the jaws can be locked tightly around the arm and there is no chance of slippage when the pressure is applied by turning down the thread screw.

 Number
 Weight
 List Price

 M-265
 4 lbs.
 \$12.50

PITMAN ARM WEDGE

One of the most widely used tools for driving off Pitman arms and many other jobs where a drop forged extra-strength wedge is required. Its tapered nose permits entry into the tightest places and its sturdy construction permits its being hammered.

Number Length Weight List Price M-262 11" 2 lbs. \$5.75

PERCH STUD PULLER

A puller which will bring out the assemblies that get wedged in. Extra strong because it is made for extra heavy service. Drop forged for durability and designed for convenient handling.

Number Weight List Price

P-210 5 lbs. \$7.90

Additional Pullers are listed on the following pages:
F-200 Ford Cylinder Head Puller 80
P-101 Hinge Pin Pusher 29
F-198 Valve Guide Assembly Puller 81

Pulling Equipment

New Britain Super Grip Gear Pullers

STANDARD DUTY GEAR PULLER

Look what this puller set does!!

- 1. Pulls gears of all sizes up to 6" in diameter.
- 2. Can be used either as a two or three jaw puller.
- Pulls clutch pilot bearings using No. P-153 jaws and No. P-155 Slide Hammer.
- Pulls Ford V-8 Valve Guide Locks with Adaptor No. P-156 and No. P-155 Slide Hammer.
- Pulls Steering wheels on practically all cars without damage to wheels using assortment No. P-154 which consists of special jaws, ring, and nipple for the end of the puller screw.
- 6. In all pulling positions the jaws are locked on the job and cannot slip.

This New Britain Puller Set will save you money since it takes the place of many pullers which in the past have been sold separately. There is no need to buy special steering wheel pullers nor pullers to remove V-8 Valve Guide Locks. Clutch Pilot bearings of all sizes found in cars and trucks are easily handled.

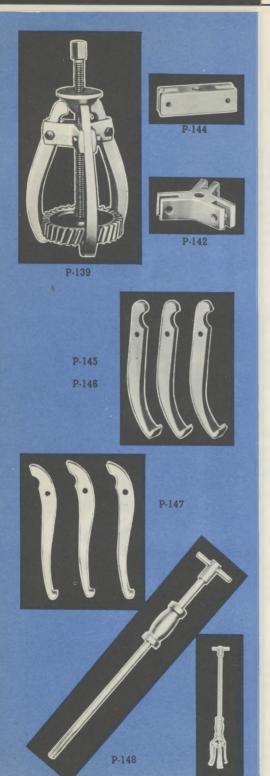
All parts of the set are interchangeable. With block No. P-151 and P-152 the puller can be used for two jaw or three jaw pulling operations. With the standard jaws, as illustrated, (No. P-149) this puller has a reach under the block of $3\frac{1}{2}$ " and a gear capacity of 6". Blocks and jaws are drop forged from chrome molybdenum steel and will stand abuse. The screw is $\frac{1}{2}$ " in diameter and $\frac{5}{2}$ " long. Since it is made from special steel and carefully heat treated it will give years of service.

PRICES OF PULLERS AND PARTS

Number		Std. Weight	List Price
P-149	Three Jaw Puller as illustd.	2 lbs.	
P-150	Two Jaw Puller as illustrated.		
P-151	Three-way Pulling Block.	½ lb.	
P-152	Two-way Pulling Block.	½ lb.	3.15
P-153	Pilot Bearing Puller (Jaws		
	only).	4 oz.	5.20
P-154	Steering Wheel Puller Jaws,		
	ring and nipple.	·2 lbs.	11.45
P-155	Sliding Hammer.	l lb.	8.90
P-156	V-8 Valve Guide Lock Pull-		
	ing Attachment.	4 oz.	1.60
P-157	Set of three standard Puller		
	jaws (not illustrated).	l lb.	6.90
P-158	Set of two standard puller		
	jaws (not illustrated).	3/4 lb.	4.60
P-159	Threaded Screw.	½ lb.	2.50



Pulling Equipment



New Britain Super Grip Gear Pullers

81/2" Capacity

HEAVY DUTY GEAR PULLER

The Gear Pullers and parts illustrated on this page will handle the majority of all pulling jobs a garage may be called upon to do. Jaws and blocks are drop forged from chrome molybdenum steel and oil tempered to stand hard service.

All the parts illustrated are interchangeable. Inside bearings and sleeves may be pulled using the inside pulling jaws No. P-147 and the slide hammer puller No. P-148. The set is universal and handles a large range of work sincé it is possible to assemble the puller for three jaw pulling or two jaw pulling operations.

Like other New Britain Pullers these tools are equipped with the positive jaw locking cone which adjusts the jaws to engage gears up to 8½" in diameter and locks them in position to prevent any chance of slipping. When using the inside jaws No. P-147 the cone is turned upside down and in this position forces the jaws outward to prevent their slipping when pulling inside bearings, sleeves, grease retainers, etc.

By using the two-way block No. P-144 and the puller screw a very suitable tool for pulling impulse neutralizers and timing gears is formed.

Jaws No. P-145 are wide, thin, jaws and are used where little space is available to get behind gears. Jaws No. P-146 are used where extra pulling strength is needed and where there is sufficient room to permit the use of a heavier built set of jaws.

The screw is %" in diameter, $9\frac{1}{2}$ " long. It has a fine thread and is manufactured from tested tool steel and properly tempered.

Those shops who are looking for puller sets to handle α wide range of work and pullers which will handle inside pulling as well as outside pulling operations with α positive grip in all cases will find these pullers the best to purchase.

1110 200	or to partition.	Std.	List
Number		Weight	Price
P-139	Puller, equipped with No.		
	P-146 jaws, three-way block		
	No. P-142, screw and locking		
	cone.	4 lbs.	\$25.00
P-140	Puller, equipped with two-		
	way block P-144, two jaws		
	out of the P-146 set, screw		
	and locking cone.	3 lbs.	19.80
	(The above two jaw pullers		
	not illustrated.)		
P-142	Three-way Block.	l lb.	6.25
P-144	Two-way Block.	3/4 lb.	3.65
P-145	Set of three wide thin pulling		
1 110	jaws.	2 lbs.	8.55
P-146	Set of heavy duty pulling		
1-140	jaws.	2 lbs.	8.55
P-147	Set of three inside pulling		0.00
K-14/	jaws.	2 lbs.	8.55
P-148	Slide Hammer.	3 lbs.	11.90
F-140	Dilde Hammer.	O INS.	11.50





Super Grip Gear Pullers 81/2" to 18" Capacity

EXTRA HEAVY DUTY GEAR PULLER

These Pullers are made in line with the New Britain policy of having the widest range of sizes with the smallest number of tools.

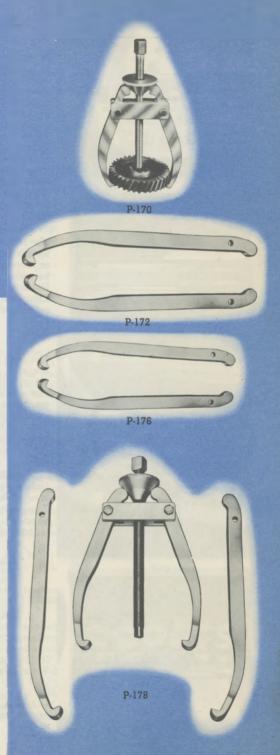
These 12" to 18" diameter Gear Capacity sizes are designed for truck and bus work and pulling gears and pulleys on farm implements and tractors. They also have a wide field in many industrial plants.

The Jaws and Blocks are drop forged from the toughest alloy steel. The screw is 15" long and finely threaded to insure easy turning and the ability to stand up under hard use.

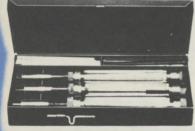
The extra length Jaws are interchangeable so that the purchase of only one block is necessary. They have a reach of 18" under the block and will actually handle an 18" diameter gear.

Like all New Britain Super Grip Pullers, they are equipped with the special adjustable cone. This insures an equal grip on any gear and is not only safer but prolongs the life of the puller by always equalizing the pulling strain.

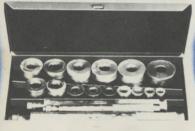
	Std.	List
Number	Weight	Price
P-170 Puller as illustrated with 1	2"	
jaws.	10 lbs.	\$34.20
P-172 Extra Length Jaws 18".	3 lbs.	16.70
P-174 Puller with Extra Length 1	8''	
Jaws installed.	12 lbs.	39.70
P-176 12" Jaws as shown in Pull	ler	
No. P-170.	2 lbs.	10.40
P-178 Complete Puller Set with 1	8"	
and 12" Jaws.	14 lbs.	49.70











R-875

*New Britain*Reamers, Hones, Bushing Set

UNIVERSAL CYLINDER RIDGE REAMER

No one has any doubt as to the cause of many noisy motors. Eliminating the Cylinder Ridge factor has given a lot of trouble in the past. The New Britain expanding type Reamer is so constructed that it is not necessary to remove the head studs from the block. By pressing down on the knob, supporting lugs are held firmly in place against the top of the block. For cars with overhead valves the lugs are replaced by small plates so that the tool rests on top of the piston while reaming. Start off right with a complete New Britain Reamer Set. It contains three blades with strips to ream $2\frac{n}{16}$ " to $3\frac{3}{4}$ " and another set of three blades with strips to ream $3\frac{3}{4}$ " to $4\frac{7}{6}$ ". A set of filler strips and an operating knob is also furnished. The whole unit is packed in a black antique finished box. Packed individually. Size of Box Standard Wgt. 5½" x 4" x 3½" \$18.70 R-173 4 lbs. 10 oz.

GENERAL PURPOSE HONING SET

The recipe for good results with this precision Honing Set demands only that you provide it with any lathe, drill, drill press, or reaming machine turning from 50 to 150 R.P.M.'s, then use kerosene or machine oil freely and go to work. Use it for all Honing, Lapping and Burnishing on Piston Pins, Steering Knuckles, etc. The set is complete and includes 3 Hones, 9 refills, 3 shims, and 3 burnishers. Packed individually.

Number Size of Box Standard Wgt. List Price

R-200 10" x 51/4" x 11/2" 4 lbs. 12 oz. \$25.85

HYDRAULIC BRAKE CYLINDER HONE

The goal of securing a range wide enough to cover all pleasure cars and trucks has been achieved in this outfit. One set of blades expands $\frac{1}{10}$ of an inch in each set of slots so that moving them from one set of slots to another gives $\frac{1}{8}$ of an inch expansion. Therefore, the three sets of blades in this manner give $\frac{3}{8}$ of an inch expansion in each body. The complete set has three bodies so that the range is from $\frac{3}{4}$ " to $\frac{1}{8}$ ". Packed individually.

 Number
 Size of Box
 Standard Wgt.
 List Price

 R-925
 9¾" x 4½" x 1½" 4 lbs. 12 oz.
 \$31.00

BUSHING REMOVER AND REPLACING SET

Unless you have every size of Bushing drivers for all of the cars on the road, you are going to be caught short some day. This is the most complete set on the market and with it on hand you can feel equipped for any job of this type. Packed individually.

Contents	of	No	R.875	Set
Contents	OI	TAO.	11-0/0	Det

Dri	veis	Drivers	
Inside	Outside	Inside	Outside
Diameter	Diameter	Diameter	Diameter
13/32"	7/16"	13/16"	15/16"
7/16"	1/2"	5-5/64	ESC. HOOR
35"	9/16"	100	1"
1/2"	·3/8 **	15/16	11/16"
950"	5/8**	1"	11/8"
1956	11/16"	11/16"	13/16"
39/64"	-E3/14****	11/8"	11/4"
3/8"	11/16"*	11/4"	1 1/8"
5/8 **	3/4 "	No. I Bets	ining Body
11/16"	1:1/16"		ining Body
47/04"	3561***		
B,C ***	7/. ****		ining Body
14	//5		Retaining Ni
		No. 3 Retai	ning Nut

Will drive Chev. 6 Water Pump Bushing.

Will drive Chev. 6 King Bolt Bushing.
Will drive Chev. 6 King Bolt Bushing (Knee action type).

Number Size of Box Standard Wgt. List Price R-875 734" x 4½" x 1" 4 lbs. 5 oz. \$10.65

*New Britain*Reamers and Pilots

EXPANSION REAMERS AND PILOTS

These sets contain only the new type of Expansion Reamers and Pilots which have revolutionized reaming work. They fit all standard Critchley type Expansion Reamers and they are ground diametrically to guarantee accuracy.

Set No. R-1 contains eight REAMERS (without pilots) sizes A to H, cutting range 15 /₃₂" to $1\frac{1}{16}$ " in neat metal box.

 Number
 Size of Box
 Standard Weight
 List Price

 R-1
 9½" x 8" x ½"
 6 lbs.
 \$49.85

Set No. R-4 contains eight PILOTS (only) sizes A to H, range $^{15}\!\!/_{2}$ " to 1_{16} " in neat metal box.

Number Size of Box Standard Weight List Price R-4 $7'' \times 4^{1/2}'' \times 1^{1/2}'' \qquad 4 \text{ lbs.}$ List Price \$25.25

EXTRA LONG ALIGNING REAMERS

These were designed for electric motor bearings but they are the perfect tool to use wherever two bearings are to be brought into direct alignment. The complete set contains the following:

	Lengin	rendin or bilor	Lengin of	Lengin of
Size	Overall	Inc. Nut & Collar	Shank	Blades
to is"	15"	103/4"	11/4"	2"
to 11 "	16"	113/4"	11/4"	2"
14" to 3/4"	17"	123/4"	11/2"	2"
to 18"	18"	131/2"	11/2"	2"
to 7/8"	19"	141/2"	11/2"	2"
to 116"	21"	161/2"	11/2"	2"
Number	Size	of Box Standar	d Weight	List Price
R-19L	21" x 6	" x 1½" 10 lbs.	14 oz.	\$83.05

PRECISION PILOT REAMERS

You must see this set to appreciate its great advantages in reaming King Bolt, Spring Shackle, Pitman Arm, Piston Pin, Water Pump and Tie Rod Bushings. The set includes the following sizes: $\frac{11}{16}$ "—4". .730— $\frac{13}{16}$ ". . . . to ream Chevrolet 6 King Bolt Bushing, size .735", $\frac{13}{16}$ "—4". .74"— $\frac{15}{16}$ ", .915"—1". . . . to ream Chevrolet 6 Truck King Bolt Bushing, size .922", .985"—1 $\frac{1}{16}$ ". . . . to ream Chevrolet 6 Piston Pin Bushing, size .990", $1\frac{1}{16}$ "—1½".

 Number
 Reamer Length
 Size of Box
 Standard Weight
 List Price

 R-17B
 12¼"
 12½" x 8" 1½"
 12 lbs. 1 oz.
 \$64.00

ABRASIVE VALVE SEAT GRINDER

Designed for hard and soft Valve Seats. Will reface Valve in from one to two minutes. We recommend the General Garage Set which includes five abrasive cutters, sizes $1\frac{1}{2}$ " 45° , $1\frac{0}{16}$ " 30° , $1\frac{1}{4}$ " 30° , $2\frac{1}{8}$ " 30° and $2\frac{1}{8}$ " 45° ; five dozen abrasives (9 coarse and 3 fine per doz.), one dozen for each size cutter, one each No. 139 and 140 V-8 Ford Pilot Bushing, eighteen Pilots, sizes $\frac{5}{16}$ ", $\frac{5}{16}$ " + .001, $^2\frac{1}{64}$ ", $^2\frac{1}{64}$ " + .001, $^1\frac{1}{32}$ ", $^1\frac{1}{32}$ " + .001, $^1\frac{1}{32}$ " + .002, $^1\frac{1}{32}$ " + .003, $^1\frac{1}{32}$ " + .004, $^2\frac{1}{64}$ ", $^2\frac{1}{64}$ " + .001, $^1\frac{1}{32}$ ", and one handle. Packed in neat metal box.

 Number
 Size of Box
 Standard Weight
 List Price

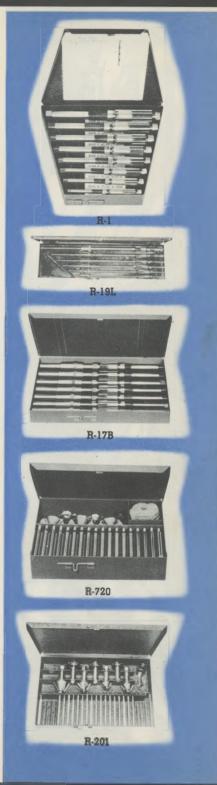
 R-720
 10" x 8" x 2½"
 8 lbs. 12 oz.
 \$30.60

INSERTED BLADE VALVE RESEATING TOOL

Because these cutters contain seven blades irregularly spaced and set at the exact angle, they will produce a smooth surface even though they have to cut through burnt or glazed steel. The complete Garage Set includes seven cutters, sizes $1\frac{1}{2}$ " 30°, $1\frac{1}{2}$ " 45°, $1\frac{1}{2}$ " 60°, $1\frac{3}{4}$ " 30°, 2" 30°, 2" 45°, and 2" 60°; one V-8 Ford Pilot Bushing, eighteen pilots, sizes $\frac{5}{16}$ ", $\frac{1}{16}$ " + .001, $^2\frac{1}{64}$ 4", $^2\frac{1}{64}$ " + .001, $^1\frac{1}{32}$ ", $^1\frac{1}{32}$ " + .001, $^1\frac{1}{32}$ " + .002, $^1\frac{1}{32}$ " + .003, $^1\frac{1}{32}$ " + .004, $^3\frac{1}{64}$ ", $^3\frac{1}{64}$ " + .001, $^3\frac{1}{16}$ " + .002, $^3\frac{1}{8}$ " + .003, $^3\frac{1}{8}$ " + .004, $^2\frac{5}{64}$ 4", $^2\frac{5}{64}$ 4" + .001, $^3\frac{1}{16}$ ", $^1\frac{9}{32}$ " and one handle. Packed in neat metal box.

Number Size of Box Standard Weight R-201 $12\frac{1}{2}$ " x $9\frac{1}{2}$ " x $2\frac{1}{2}$ " 12 lbs. 1 oz.

List Price \$27.00





Adjustable Valve Stem Guide Cleaner

Small jobs often make the most trouble. Certainly none have been more difficult than the task of removing the residue from the new gasolines which collects in Valve Guides. These new patented Guides are adjustable so that you can make them the exact size needed to clean out whatever has corroded in the hole. Two sizes take care of all standard work with two specials for the V-60 and V-85.

Number		List Price
M-300	$\frac{5}{16}$ " adj. to $\frac{1}{2}$ " Cleaner	\$2.50
M-302	16" adj. to 5%" Cleaner	3.00
M-304	53. Ford V-8-60 Cleaner	4.00
M-306	Ford V-8-85 Cleaner	4.00
M-308	Set of 5 Ext. Blades for M-300	.60
M-309	$\frac{7}{16}$ " Set of 7 Ext. Blades for M-302	.81
M-310	$2\frac{5}{32}$ " Set of 11 Ext. Blades for M-304	1.25
M-311	$3\frac{1}{3}\frac{1}{3}$ Set of 13 Ext. Blades for M-306	1.50

KING BOLT BUSHING REAMER Solid Type

Made in sizes for all popular makes of cars. The milled flutes remove burns or excess metal. Both ends of the Reamer are ground to act as pilots and they, therefore, enter freely in perfect alianment.

rect align	ment.		
Number		Std. Wgt.	List Price
R-680	For all A, B, V-8 Ford and Mercury Cars; also 1928- 1929 Model AA Ford	111 0	¢4 00
R-690	Trucks. For all AA, BB and V-8 Ford Trucks from 1930 to	l lb. 8 oz.	\$4.80
	1937 incl.	2 lbs. 11 oz.	5.90
R-710	For all 1938 to 1940 incl. 1½ Ton Ford V-8 Trucks.	3 lbs. 8 oz.	7.10
R-740	For Chevrolet 1936 bushing type and all 1937 to 1940 incl. Knee Action		
R-750	Models. For all Chevrolet 6 cylinder cars (except Knee Action Models) also for Ply-	1 lb. 11 oz.	5.30
R-820 R-840	mouth 1933 PC & PD, and 1934 PF & PG Models. For all Chevrolet 6 Trucks. For Plymouth 1934 PE 1935 to 1940 incl. Ply- mouth, Dodge, Chrysler		4.75 5.90
	and DeSoto Models.	l lb. 6 oz.	4.75
	DICTON DIN BUCHING	DESACEDO	

PISTON PIN BUSHING REAMERS Solid Type

Also made with the feature of front ends precisely ground to act as pilots. They make the reaming of pistons and connecting rods easy operations.

Number	4 4	Std. Wgt.	List Price
R-65 + 5	For all Ford V-8 cars &		
	trucks (except 60 H.P.) also all Mercury and Lin- coln Zephyr cars .005 O.S.	12 oz.	\$4.20
R-660	For all Ford A & AA, B & BB cars & trucks standard		
		1 lb. 9 oz.	5.30
	(CONTINUED ON PAG	GE 71)	

Wood Handle Screw Drivers

New Britain Wood Handle Screw Drivers are intended for the mechanic who is particular about his tools. They are made by skilled workmen whose business for many years has been making better screw drivers, and they use only the best of carefully selected materials.

STANDARD BLADE - WOOD HANDLE

A general purpose screw driver of exceptional strength and utility. Appreciated by the mechanic who wants a good quality tool to turn screws with, and not to use as a cold chisel or pry bar.

Number	Size of Blade	Width of Tip	Overall	Packed 1/2 Doz.	List Price
D-164	4''	1/4 **	9" *	13/8 lbs.	\$.67
D-166	6"	T 6	113/4"	$2\frac{1}{2}$ lbs.	.78
D-168	8''	3/8"	15"	4 lbs.	1.05
D-1610	10"	3/8"	17"	$4\frac{1}{4}$ lbs.	1.25
D-1612	12"	3/8"	19"	4% lbs.	1.45

SMALL BLADE - WOOD HANDLE

The long slender blades of these New Britain screw drivers have accurately ground points. Fluted hard wood handles that fit the hand comfortably and will not slip. Available in a normal range of sizes

popular	Idinge of bil	BOD.			
Number	Size of Blade	Width of Tip	Overall	Packed 1/2 Doz.	List Price
D-173	3''	3 "	71/2"	10 oz.	\$.56
D-176	6''	1 6 3 "	103/8"	12 oz.	.67
D-178	8''	3 ""	121/4"	14 oz.	.90
D-1712	10"	1 6 3 "	13"	18 oz.	1.10

OFFSET SCREW DRIVER

Offset screw drivers with bits at right angles. Especially adapted to drag link adjustments. Hardened and tempered. Nickel plated.

Number	Stock	Length	Packed 1/2 Doz.	List Price
275	1/4"	4''	3/4 lb.	\$.58
276	5 ""	5"	l lb.	.58
277	3/8"	6"	13/a lbs.	.70

ADJUSTING SCREW DRIVER

A useful little screw driver for minor adjustments on cars and machines. Hardwood handles, tempered steel blades.

Number D-83	Size of Blade	 Overall 4"	Packed 1/2 Doz. 10 oz.	List Price

	(CONTINUED FROM I	PAGE 70)	
R-66 + 5	For all Ford A & AA, B & BB cars & trucks .005 over-		
	size.	l lb. 10 oz.	5.30
R-76 + 5	For all Chevrolet Six 1929		
	to 1936 inclusive .055 over-		
	size.	l lb. 9 oz.	5.30
R-630	For Ford V-8 11/2 ton truck		
	1932 to 1940 inclusive.	3 lbs. 10 oz.	7.60
R-640	For Ford A, AA, B, BB &		
	V-8 cars and trucks (ex-		
	cept V-8 1½ ton) and		
	Chevrolet 1935 to 1940		
	incl. Master and DeLuxe		

2 lbs. 10 oz.

6.45

cars & 1936 to 1940 incl.

Chev. trucks.





New Britain Screw Drivers

GENERAL PURPOSE ALL-STEEL SCREW DRIVERS

In all the world no such Screw Drivers as these! Until you have handled the New Britain General Purpose All-Steel Screw Driver, you will never appreciate how good a screw driver can be. Drop forged and, excepting for electrical work, they are without an equal because they are strong and as tough as a hammer. They can be used as pry bars and when you have a tight machine cap screw to turn, you can safely gain leverage by using a wrench on the blade. Yet, the blades are thin enough to be used on most screws and on all of the slotted engine connections where a sturdy screw driver has been needed for so long. Buy every New Britain Screw Driver with the assurance that it is a carefully engineered screw driver for the purpose.

	• •	Width of		We	eight	
Number	Size Blade	Tip	Overall	lbs.	OZ.	List Price
D-20½	5"	3/8"	9"		8	\$2.15
D-21	5"	19/32"	91/2"		91/2	2.30
D-22	5"	3/4"	101/2"	1		2.75

SCREW HOLDING SCREW DRIVER

For starting or taking out screws in difficult places. To use simply slide screw holder to extreme front of bit, insert in screw slot and push. Bits are of round Chrome Molybdenum steel, tough and springy. Fluted Wood handle.

		Width of		Weight	
Number	Size Blade	Tip	Overall	l doz.	List Price
M-130	4"	1/4"	8"	2 lbs.	\$1.30

UPHOLSTERY SCREW DRIVER

For new type screws used in metal upholstery and panel boards on Chevrolet and other trucks.

		Width of		Weight	
Number	Size Blade	Tip	Overall	l doz.	List Price
M-132	41/2"	1/4"	83/4"	3 lbs.	\$.98

PHILLIPS SPECIAL ALLOY BLADE SCREW DRIVERS

A new kind of Phillips screw driver. Equipped with fine clear maple handles for a good solid grip. Yet the blades are made from the finest alloy steel to insure a tight grip that will not give.

	Phillips		Packed	
Number	Screw Size	Bar Length	1/2 doz.	List Price
D-91	1"	3"	14 oz.	\$.90
D-92	2"	4"	$1\frac{1}{3}$ lb.	.90
D-93	3"	6''	2 lb.	1.10
D-94	4"	8"	3 lb.	1.55

PHILLIPS ADJUSTING SCREW DRIVERS

Made in Phillips screw sizes No. 1 and 2 for getting at Phillips screws in tight places.

	Phillips		Packed	
Number	Screw Size	Bar Length	1/2 doz.	List Price
D-911	1"	1"	½ lb.	\$.75
D-912	2"	11/2"	3/4 lb.	.90

Amber Handle Screw Drivers

SHOCK-PROOF plus GREATER STRENGTH and BETTER FIT. Only a mechanic can appreciate a screw driver. When it comes to working hour after hour, the "plus qualities" of New Britain Screw Drivers stand out. Not only stronger and better balanced, but actually molded to fit your hand.

HEAVY ROUND SHANK SCREW DRIVER

Made from the finest Alloy Steel that money can buy, combined with a proven heat treatment for producing the world's finest screw drivers.

Number	Size of Blade	Width of Tip	Overall	Packed 1/2 Doz.	List Price
D-124	4"	1/4"	73/4"	13/4 lbs.	\$1.25
D-126	6′′	16	101/4"	23/4 lbs.	1.65
D-128	8"	3/8"	13"	4 lbs.	2.05

HEAVY SQUARE SHANK SCREW DRIVER

You will never turn the blade of any New Britain Screw Driver in its amber handle. The heavy square blades in this line assure you of super-strength when you need it.

Number	Size of Blade	Width of Tip	Overall	Packed 1/2 Doz.	List Price
D-134	4''	1/4"	73/4"	13/4 lbs.	\$1.35
D-136	6"	16	101/4"	23/4 lbs.	1.80
D-138	8′′	3/8"	13"	4 lbs.	2.20
D-1312	12"	3/8"	17"	53/4 lbs.	2.75

ELECTRICIANS ROUND SHANK SCREW DRIVERS

When you need a long reach screw driver, you need reach plus slimness to get into tight places. Every requirement down to the fluted handle is designed for the professional mechanic.

to me	marca manare	10 400191104	101 1110	Protospionar 1	
Number	Size of Blade	Width of Tip	Overall	Packed 1/2 Doz.	List Price
D-143	3"	3 " 16 3 "	6 1/8"	l lb.	\$1.00
D-146	6''		91/2"	15/8 lbs.	1.25
D-1410	10"	16	133/8"	2 lbs.	1.40

ADJUSTING SCREW DRIVER

Generators in particular require a strong compact screw driver to reach many of the screws. No. D-150 was made especially for this purpose.

	A A				
Number	Size of Blade	Width of Tip	Overall	Packed 1/2 Doz.	List Price
D-150	13/4"	1/4"	4''	½ lb.	\$.90

POCKET SIZE SCREW DRIVER WITH CLIP

Once you form the habit you will never be without one of these in your pocket. Its amber handle assures insulation so that you can use it anywhere.

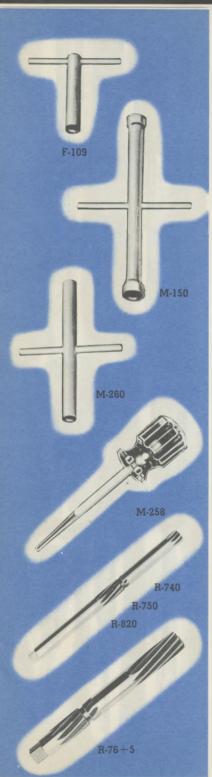
	-				
Number	Size of Blade	Width of Tip	Overall	Packed 1/2 Doz.	List Price
D-151	2"	1/8"	4"	1 lb.	\$.47

POCKET SIZE SQUARE BLADE SCREW DRIVER

Sometimes small screws require a lot of pressure to turn them. This little giant will find a place in any tool set.

Number	Size of Blade	Width of Tip	Overall	Packed 1/2 Doz.	List Price
D-56	3"	1/2 ′′	47/8"	1 1/a lb.	\$.74





New Britain Carburetor Tools

V-8 CARBURETOR IET WRENCH

A precision tool made from a durable alloy for making carburetor adjustments on all Ford V-8's. Packed individually.

Number Length Overall Weight Ea. List Price

3"

2 oz.

\$1.05

MODEL A CARBURETOR WRENCH

For Zenith Carburetor jets and Ford Model "A" carburetors. Special forming to exactly fit the jet. Packed individually.

Number Length Openings Weight Eq. List Price M-150 5" $\frac{9}{32}$ " & $\frac{5}{16}$ " 4 oz. \$1.50

STROMBERG CARBURETOR WRENCH

Has a wide field. Will take care of Stromberg Carburetor Jets, excepting those used on Fords. Packed individually.

M-260

Leng'h Weight 3"

2 oz.

List Price \$1.10

CHEVROLET CARBURETOR SCREW DRIVER

A well-made tool equipped with easy gripping Pyralin handle. For Chevrolet Carburetors.

Number M-258

Length 41/2"

Weight 2 oz.

List Price \$1.35

KING BOLT BUSHING REAMERS Solid Type

Both ends of the Reamer are ground to act as pilots and they therefore enter freely in perfect alignment. The milled flutes remove burrs or excess metal. For Chevrolet 1936 bushing type and all 1937 to 1940 incl. Knee Action Models.

Std. Wat.

\$5.30

R-740

1 lb. 11 oz.

For all Chevrolet 6 cylinder cars (except Knee Action Models) also for Plymouth 1933 PC & PD, and 1934 PF & PG Models.

Number R-750

Std. Wat. 1 lb. 5 oz. List Price \$4.75

For all Chevrolet 6 Trucks.

Number R-820

Std. Wgt. 2 lbs. 6 oz.

List Price \$5.90

PISTON PIN BUSHING REAMER

Solid Type

Also made with the feature of front ends precisely ground to act as pilots. They make the reaming of piston and connecting rods easy operations.

Number R-76 + 5

Std. Wgt. l lb. 9 oz. List Price \$5.30

New Britain Special Chevrolet Wrenches

CHEVROLET MAIN BEARING WRENCH

For those who prefer α one-piece wrench rather than α socket and a flex handle. 12 Pt. Openings.

Number Openings Length Weight List Price CH-105 $34'' \times \frac{1}{16}'' 16\frac{1}{2}'' 1 \text{ lb. 2 oz.}$ \$2.70

CHEVROLET MAIN BEARING WRENCH

Drop forged from durable steel with 12 Pt. broached openings in each end.

 Number
 Openings
 Length
 Weight
 List Price

 CH-106
 5%" x 3/4"
 16/2"
 1 lb. 2 oz.
 \$3.70

CHEVROLET TAPPET ADJUSTING TOOL

This unique tool together with a feeler gauge enables you to adjust the valve clearance on rocker arm tappet adjusting jobs. Works while the motor is running and therefore insures the best adjustment in the shortest possible time. For all cars with overhead valves.

 Number
 Weight
 List Price

 M-200
 10 oz.
 \$1.90

CHEVROLET MAIN BEARING SOCKET

Can be quickly attached to any $\frac{1}{2}$ " Square Drive Flex Handle Ratchet or Bar. The socket is made of a special design to exactly fit a $\frac{1}{1}$ " nut. The broaching is 12 Point.

Number Opening Std. Pkg. Wgt. per Pkg. List Price NCH-1222 $10 11\sqrt{2}$ lbs. \$.90

CHEVROLET PAN SCREW DRIVER

A valued tool for handling round fillister and flat head screws. Easy and sure in operation. Fits all 3%" Drive.

 Number
 Sid. Pkg.
 Wgt. Pkg.
 List Price

 NB-90
 10
 1½ lbs.
 \$1.90

CHEVROLET UPHOLSTERY SCREW DRIVER

The only way to remove the upholstery screws safely from Chevrolets and some other types is with this special screw driver to fit the figure "8" type screws.

| Width of | Number | Size Blade | Tip | Overall | Weight | List Price | M-132 | 4½" | ½" | 8¾" | 4 oz. | \$.98

CHEVROLET 1932 AXLE NUT SOCKET

Made in the 34" Drive for turning off axle nuts. It's 12 Point and essential for servicing 1932 Chevrolet Axle Nuts.

Number Opening Std. Pkg. Ship. Wgt. Pkg. List Price NH-1238 $1\frac{3}{16}$ 10 $6\frac{1}{2}$ lbs. \$2.30

CHEVROLET FEELER GAUGE

Contains seven blades $3\frac{1}{4}$ " long and point file, 3" rule and float level gauge: — .006; .008; .013; .018; .024; .032; .040 — 9 units.

Number List Price FG-4 \$1.95

MANIFOLD WRENCH

Starter and manifold work on Chevrolet cars is simplified by this wrench.

 Number
 Openings
 Length
 List Price

 M-109
 $\frac{3.1.7}{1.6.7}$ x $\frac{5}{6}$ "
 734"
 \$1.50

 CH-103
 $\frac{31}{1.6}$ x $\frac{3}{4}$ "
 734"
 1.60





Special Ford Tools

FORD MOTOR JACKS

You will find countless jobs for this unique device. Simply remove the fan pulley nut and, by screwing the thread bolt into the crank shaft, you are ready to start it to work. When you wish to drop the crank case or turn over the motor while replacing rings or doing tune-up jobs, you will find this tool to be one of the handiest pieces of equipment in your entire tool chest.

Number				Weight	List Price
F-160	(for	V-8	Models — 60)	2 lbs.	\$8.15
F-185	(for	V-8	Models — 85)	2 lbs.	8.15

HUB BOLT PUNCHES

Whether you feel that a lot of metal should be turned over or just a little, you will find these Hub Bolt Punches ready and willing to perform. Because they are made from the toughest alloy steel, they will resist heavy wear for a long period of time.

Number	Weight	List Price
F-190 (For Passenger Cars)	16 oz.	\$2.35
F-192 (For Trucks)	24 oz.	2.50

FORD DOOR FRAME DEPRESSOR

The late model Ford Cars require this tool to get at the clips and it will pay for itself very often on the first job.

Number	Length	Weight	List Price
F-199	10"	4 oz.	\$2.50

PISTON PIN INSERTER AND REMOVER

These tools are designed with a long pilot to insure perfect alignment of the piston pin when driving them in place.

They are properly tempered and accurately ground, insuring long, satisfactory service. To operate, take pin inserter and remover apart, place ends in piston pin and screw together firmly against ends of pin. Then drive from front end of remover. To replace pin, simply reverse the operation. Better results are obtained if the piston is heated in boiling water before driving the pin in place. No. R-835 is for Ford A and AA, B and BB; No. R-837 is for Ford V-8 Cars and Trucks, except 60 H. P. and Mercury Cars.

Number	Weight	List Price
R-835	1 lb. 10 oz.	\$3.05
R-837	14 oz.	2.15

Special Ford Tools

GAS TANK SPANNER

For assembling and disconnecting the filler tubes on V-8 Models, when the gas tank is installed or replaced, or other repairs are made to adjoining parts of the car, which may make necessary the removal of the gas tank pipe.

Number	Length	Weight	List Price
F-107	10"	8 oz.	\$2.20

MODEL 60 PUMP NUT WRENCH

The ideal tool for getting at the water pumps on late model Fords where the space is limited so that ordinary wrenches cannot be successfully used to perform the job.

Number	Length	Weight	List Price
F-215	10"	7 oz.	\$1.80

WATER PUMP SPANNER

For Ford Models A & B and also any Chrysler and Dodge Motor, as well as Packard 120. Fits the water pump nut easily and makes a quick job out of one that is difficult to get at with other tools.

Number	Length	Weight	List Price
F-220	9"	5 oz.	\$1.80

FEELER GAUGE

A special Ford Feeler Gauge that takes care of almost all Ford Service Work. Equipped with the desirable Go or No-Go feature Contains 9 sizes 3¼" long. .013 valve; .014 valve; .014 distributor; .016 distributor .017 valve; .022 distributor; .022 valve; .025 plug; .035 plug. — 9 units.

List Price
\$2.00

GENERAL DRAIN PLUG WRENCH

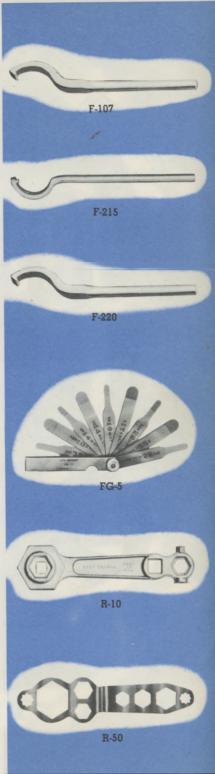
Makes obsolete all other types of Drain Plug Wrenches for Fords, Mercury, and Lincoln Zephyrs. Will fit all of the drain pluas on all Ford products and, in addition, all Chrysler and General Motors products. Drop forged and built to give long and satisfactory service. Every lubrication department should have one of these wrenches. Packed individually.

Number	Length	Weight	List Price
R-10	9"	11/4 lbs.	\$2.60

UNIVERSAL DRAIN PLUG WRENCH

Will take care of most of the fittings served by the more expensive No. R-10. This tool is a stamping and will render good service for a reasonable length of time.

Number	Length	Weight	List Price
R-50	10"	½ lb.	\$.85





New Britain Special Ford Tools

FORD CONNECTING ROD WRENCHES

Equipped with a handle that has been offset to give a free grip on Ford Connecting Rod Nuts. The sockets are twelve point, broached and are made with the same care as New Britain Sockets so that they will stand up under the heavy use for which they are intended.

Number	Size	Std. Pkg.	Wgt. per Pkg.	List Price
NFV-18	9 11	10	5 lbs.	\$1.30
NFV-21	21/32"	10	5 lbs.	1.30

V-8 CONNECTING ROD SOCKET

1/2" Drive

If you have been looking for a Ford Connecting Rod Socket which would really "take it," you will find that this New Britain product has more durability than you ever imagined could be built into any socket which has to go into as tight an opening as the $\frac{9}{16}$ " Ford Connecting Rod Socket. It is broached 6 Point and Triple Chrome Plated.

Number	Std. Pkg.	Wgt. per Pkg.	List Price
NFV-618	10	1½ lbs.	\$1.20

MODEL A MAIN BEARING SOCKET

½" Drive

A thin straight wall socket, $\frac{3}{4}$ " with 12 Pt. Broaching and standard $\frac{1}{2}$ " Drive. It will fit a Ford Main Bearing whereas a regular $\frac{3}{4}$ " Socket will not get into the opening that is available.

Number	Open. Size	Std. Pkg.	Wgt. per Pkg.	List Price
NFA-1224	3/4"	10	1½ lbs.	\$1.00

FORD FAN PULLEY SOCKET

If you have been removing radiators to get at the Ford Fan Pulley Nuts, this socket will save you a lot of time and money. It is specially made from durable alloy steel so that it will stand the strain that is necessary to put upon it to loosen tight nuts. The broaching is 12 Pt. and the opening is 1%". Packed individually.

Number	Weight	List Price
F-225	5 oz.	\$2.30

V-8 CARBURETOR JET WRENCH

A precision tool made from a durable alloy for making carburetor adjustments on all Ford V-8's. Packed individually.

Number	Length	Weight	List Price
F-109	3"	2 oz.	\$1.05

MODEL A CARBURETOR WRENCH

For Zenith Carburetor jets and Ford Model "A" carburetors. Special forming to exactly fit the jet. Packed individually.

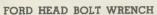
Number	Length	Openings	Weight	List Price
M-150	5"	$\frac{9}{32}$ " x $\frac{7}{16}$ "	4 oz.	\$1.50

New Britain Special Ford Tools

FORD BRAKE WRENCH

Has the 8 Point Opening which has proven to be the best for quick adjustments on Models A, AA, B, BB and V-8 Ford Brakes.

Length Weight F-120 11" 14 oz. \$2.15



Designed to hold the main bearing bolts from turning while adjustments are made. It is a great time saver and the job of tightening or adjusting can be greatly speeded up by the use of this simple device.

Number F-108

Opening

Length 9"

Weight $2\frac{1}{2}$ lbs. List Price \$3,30

FORD MAIN BEARING WRENCH

The openings, 3/4" 12 Pt. x $\frac{9}{16}$ " 8 Pt. are those most often used on Ford Main Bearing Work. The wrench has a convenient length which will give great leverage and yet not be clumsy. Finished in Satin Chrome Plate with polished ends.

F-106

Length 16"

Weight 1 lb. 4 oz. List Price \$2.70

FORD BATTERY WRENCH

Something new in a battery wrench. Both ends are broached and the openings, $\frac{1}{2}$ " x $\frac{11}{16}$ " take care of the battery bolts on practically all of the modern cars on the market in addition to Fords.

Number F-111

Length 71/2"

Weight 10 oz.

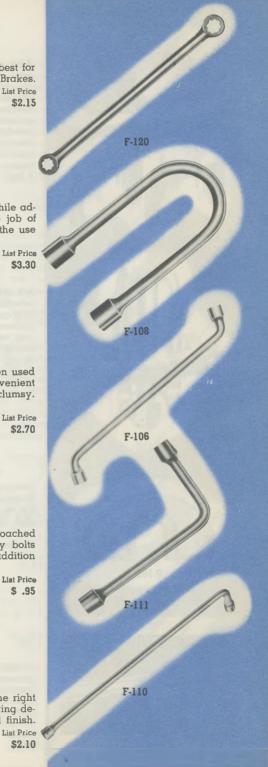
List Price \$.95

\$2.10

FORD SHOCK ABSORBER WRENCH

A new design for use on Ford Shock Absorbers. Just the right shape and design for these adjustments. One piece forging design. Socket opening 16" hex. Burnished Nickel Plated finish.

Weight Number Length 16" 1 lb. F-110





New Britain Special Ford Tools

CYLINDER HEAD PULLER

After you crack a cylinder head, it is too late to buy the right tool for the job. The New Britain Cylinder Head Lifter works on an entirely new principle, for this type of job; yet, wedge type removers have proven themselves in almost every other kind of mechanical work. The screws of the lifter rest on top of the cylinder head studs and furnish the pressure needed to lift the head. One side of the lifter which is the wedge is forced under the head and it will quickly and safely loosen the tightest Ford head you ever get to work on.

Number Weight List Price F-200 5½ lbs. \$18.75

FORD WHEEL PULLER

A sturdy wheel puller designed especially for pulling all Fords whether Models A, B, or V-8. First, remove the hub cap, cotters and axle shaft nuts. The F-130 should then be attached to the groove in the hub. After tightening the center screws the hub and wheel can be removed together by simply tapping the center screw. Baked enamel finish.

 Number
 Weight
 List Price

 F-130
 4 lbs.
 \$6.90

SPECIAL FORD WHEEL PULLER ATTACHMENT

Designed to be used with the extra powerful New Britain Hub Puller No. P-105 described on Page No. 61. This device exactly fits on to a Ford Hub and permits pulling with the New Britain Hub Puller which will out-pull any other Hub Cap Remover in the world.

 Number
 Weight
 List Price

 P-109
 3 lbs.
 \$7.30

FORD SPRING SPREADER

It takes a lot of power to spread a Ford Spring. Yet, every garage doing Ford work must have a device for quickly performing this job in order to make money. One man alone can operate this tool which has been developed in collaboration with mechanics who knew the problem and insisted upon a perfect solution for this formerly tedious and expensive job.

 Number
 Weight
 List Price

 F-210
 20 lbs.
 \$27.10

F-210

New Britain Special Ford Valve Tools

MICROMETER GAUGE

Makes perfect valve gauge adjustments possible. By the old methods, it was very difficult to get a reasonably good adjustment on Ford valves, regardless of the length of time spent on the job. With the New Britain Micrometer Gauge, the job is done quickly and it is possible to make the adjustment perfect to a fraction of a thousandth. The micrometer which is built into the gauge is thoroughly accurate and it is so designed that there is not any trouble in securing the correct reading. The Micrometer graduations are .001. Complete instructions for using the micrometer gauge are furnished with each set. A complete set for all Models A, B, Mercury, Lincoln Zephyrs and Ford V-8 (except 60 H. P.).

R-131

Weight 1 lb. 9 oz. Packed in Box, Size 8½" x 2½" x 1¾"

List Price \$9.95

\$10.65

VALVE GUIDE ASSEMBLY PULLER

Approved by master mechanics who know the difficulties in pulling Ford V-8 Assemblies. This puller works with unbelievable ease. Prevents broken valve lifters and bruised knuckles. Because the tool gives a direct pull, it eliminates the danger of twisting or distorting the valve assembly. The only tool required with this unique puller is a lifting bar to raise the valve so that the puller cup may be slid over the valve head..

F-198 3 lbs.
FORD VALVE GUIDE PUNCHES

The words, "never fail" mean a lot to an automotive mechanic. He must have tools that can be depended upon and this new type valve guide driver will always be ready to do the job. First, the Crank Shaft should be turned so that the valve is in highest open position. Then, insert the tool so that the foot guide does not enter an intake or exhaust port. Pull valve guide driver to an upright position and drive the guide down to remove lock. Then, nothing remains but to attach a New Britain Valve Guide Puller and pull the complete assembly from motor.

 Number
 Length
 Weight
 List Price

 F-194 For V-8
 10"
 8 oz.
 \$1.10

 F-195 For Model A
 10"
 8 oz.
 1.10

VALVE GUIDE LOCK PULLER ATTACHMENT

Designed to be used with a New Britain Slide Hammer No. P-155. It will quickly and certainly remove the tightest locks. It works so well that gears and bearings may also be pulled with the hook attachment and many other jobs around the car will lend themselves for use with this unique device.

Number Weight List Price P-156 4 oz. \$1.60

SINGLE END V-8 VALVE LIFTER

This tool will only handle the V-8 85 and most mechanics prefer the F-150, which is double end and will take care of both the V-8 60 and the 85. However, for those who already have a V-8 60 lifter, this tool does the job of lifting the V-85 valves.

Number Length Weight List Price

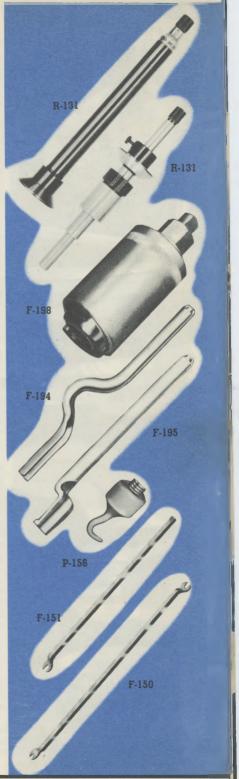
Number Length Weight List Pric F-151 22" 2 lbs. \$2.50

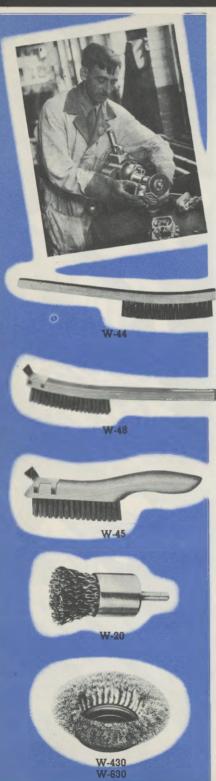
V-8 60 AND 85 LIFTER BAR

A real mechanic's tool that will stand up under the heaviest work. The long 30" reach also gives tremendous leverage and the head is offset at the exact angle to take care of the upper and lower compressing jobs on both the V-8 85 and the V-8 60. Made from the toughest alloy steel so that it will stand up under rigorous everyday work.

 Number
 Length
 Weight
 List Price

 F-150
 30"
 3 lbs.
 \$5.00





New Britain Special Wire Brushes

The professional mechanic is not concerned with the price of wire brushes because he buys them as he would buy a tool to do a special job. New Britain wire brushes cost more because they produce more work and they are appreciated by experienced operators.

TIRE AND RIM BRUSH

A sturdily made brush with 19 rows, 3 wide, firmly secured in the wooden block. Because the wires are $l_{\overline{16}}^3$ long, they will give excellent service.

Number	Length	Packed per dozen	List Price
W-44	14"	5 lbs.	\$.50

BRUSH AND SCRAPER

Designed with a comfortable handle grip. The scraper will loosen rust or scale and the wire brush will then speedily clean it off. 3 by 11 rows. Wires, $1\frac{3}{16}$ " long.

Number	Length	Packed per dozen	List Price
W-48	13"	5 lbs.	\$.60

HEAVY DUTY BRUSH AND SCRAPER

Has 17 rows, 4 wide, which insure fast work on large surfaces. Wires, $1\frac{3}{16}$ long. Wide hardened steel scraper attached. Un equalled for removing rust, dirt, grease and paint.

	Length Block		
Number	Overall	Packed per dozen	List Price
W-45	10"	6 lbs.	\$.95

CARBON CLEANING END BRUSH

The heavy, wear-resisting crimped wire thoroughly and quickly removes hard carbon deposits from cylinder heads, blocks, tops of pistons, valve ports, etc. in a fraction of the time required by hand cleaning. For use on electric drills, pneumatic tools and flexible shafts. Length of wire out of cup, 1". Packed individually.

	Diameter	Diameter		
Number	Face	Shank	Weight	List Price
W-20	3/4"	1/4"	½ lb.	\$1.70

SUPER HEAVY DUTY CUP BRUSHES

Originated by the Automotive Industry for removing weld flash and smoothing welded joints. They are unequalled for removing rust, scale and other surface imperfections. Has the langest life of any type of wire brush made because of its great rigidity which is secured from the exclusive method of tufting which causes each tuft to support the others and thus reduce vibration. The only brushes which can be operated at very high speeds with complete safety.

The arbor hole is punched to fit directly on the spindle.

		Length Wires			
Number	Diam Face	out of Cup	Arbor Hole	Weight	List Price
W-430	4''	15/8"	1/2"	1 1/4 lb.	\$5.20
W-630	6''	13/4"	5/8"	3 lbs.	7.80

Mew Britain Special Wire Wheels

The Automotive Trade requires better tools than any other field because most jobs must be done in a hurry and all of them must conform to the unequalled precision standards of the Automotive Field.

SUPER HEAVY DUTY WIRE WHEELS.

This wheel is new to most machine shop operators because it has heretofore been sold exclusively to the automotive manufacturers. Try it on some tough job which has licked every other make of wheel. You will be amazed at its ability to quickly remove welding flash from bodies; surface roughness from brake drums; shoes and other heavy duty cleaning operations. Use it on stationary or portable equipment and wherever you have a severe cleaning or buffing problem.

Constructed with the same cable-like design as the cup brushes. The wires in each knot support one another as do the knots themselves and the two steel face plates complete this powerful wheel. Packed individually.

Punched with correct arbor hole to fit directly on the shaft.

		Width of			
Number	Diameter	Face	Arbor Hole	Weight	List Price
W-14	4"	1"	1/2"	3/4 lb.	\$4.25
W-16	6"	1"	1/2"	11/4 lbs.	6.95
W-26	6''	1"	5/8"	11/4 lbs.	6.95
W-18	8''	1"	5/8"	23/4 lbs.	7.50

HEAVY DUTY WIRE WHEELS

Widely used with portable tools and bench grinders for removing carbon, paint, rust and scale. Also for roughing up tires and tubes prior to vulcanizing. The countless special cleaning operations in the automotive field demand brushes which are outstanding. The construction of these brushes is that of thousands of strands of tough, wear-resisting wire, encased between two steel plates, insuring a densely filled, even brushing surface. The brushes are evenly trimmed and exactly balanced to produce efficient operation.

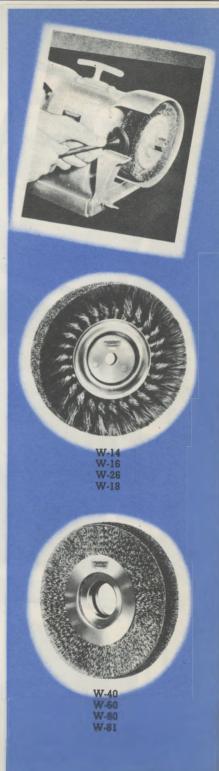
Arbor hole is adjusted to shaft by simply slipping into the standard opening of the wheel the pair of sturdy adapters which is furnished with each brush.

Number	Arbor Hole	Diameter	Width of Face	Weight	List Price
W-40	1/2"	4"	I 1/8"	3/4 lb.	\$3.85
W-60	1/2"	6"	l 1/8"	1 ½ lbs.	4.65
W-80	1/2"	8"	11/4"	$2\frac{1}{2}$ lbs.	7.30
W-81	5/8"	8"	11/4"	$2\frac{1}{2}$ lbs.	7.30

WIRE WHEEL ADAPTERS

Each wheel is complete with one pair of adapters and if you need to convert an old wheel, the following adapters are furnished.

Number	Size	List Price Pair
W-2	3/8"	\$.40
W-4	3/4"	.40





Pressed Steel Shop Equipment

The standard equipment of many of the finest aeroplane, automobile and parts manufacturing plants, is New Britain Shop Furniture. Because the patented New Britain features produce benches which will give better service over a long period they have come to be recognized as the best investment by such a large section of the trade. Only a few of the hundreds of different sizes and models are shown on these two pages. If you are interested in re-equipping your shop with modern money making new work benches we suggest that you write for one of the complete 28 page catalogs of the complete New Britain line.

No. 8161. "New Britain" Steel Work Bench. 109 (12 ga.) Steel Top, Medium Duty Legs, Steel Backboard and End Plates. 4' long, 24" wide, 32" high.

No. 8206. "New Britain" Steel Work Bench. 109 (12 ga.) Steel Top, Medium Duty Legs, 4' x 24" x 32" high.

New Britain Work Stands and Desks

The complete catalog of New Britain Shop Furniture is sent upon request. It contains every style of work bench in use by leading machine shops everywhere. The many original and exclusive New Britain features have won them a world wide reputation. The pressed steel benches have the advantage over wooden fixtures of not splintering, warping or shrinking. In addition they will not soak up oil or other liquids and are therefore, fire-proof.

These "New Britain" work stands, are made of steel throughout, their unique construction affording ample strength with minimum weight; stability and durability without clumsiness. The legs are formed by a single steel angle, whose continuation across the top adds rigidity to the construction and a finish

to the stand's appearance.

Trays are of such material and design as to render them remarkably stiff, and substantial. The strengthening influence of the 2" flange along the sides and back, is supplemented by a formed hem, which also supplies a smooth finish to edge of tray. Forward edge is turned down to afford more convenient access to, and facilitate cleaning of tray. At the corners, are welded gussets, by which trays are bolted to uprights and given additional support. All corners and edges are smooth to avoid possible injury. For bringing tools, and the job, together, these "New Britain" Steel Work Stands, are your best bet.
No. 9986. "New Britain" All Steel Work Stand.

Tray size 16" x 26". Overall Height with Casters 35"

without Casters 32".

List Price with Casters—Drawer 15" x 14" x 5" \$54.20 List Price without Casters and Drawer 31.05 List Price with Drawer 15" x 14" x 5" but without Casters \$49.00 List Price without Drawer but with Casters . . 36.50

Drawer has Padlock attachment only. Shipped K.D.F.O.B. New Britain. Weight with Drawer 65 lbs. Weight without Drawer 48 lbs.

A "New Britain" Steel Desk is Your Best Bet, for handy use in garage, work shop, store room, stock room or service station. Legs are of formed angles, which are bolted to desk body. Cross braces below lend rigidity and sturdiness to the desk. A very useful piece of equipment, which can be used for many purposes. Stand up height permits quick action in writing memos, answering phone, or similar duties. Socket casters may be added to rear wheels, if desired, permitting easy, and quick, changes in

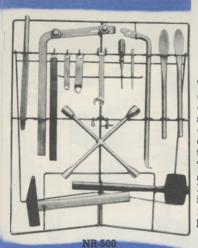
No. 9949 "NEW BRITAIN" STEEL DESK (With Hinged

List Price Shipped K.D.F.O.B. New Britain. Weight 60 lbs.

List Price with Drawer 15" x 14" x 5" \$77.15

Drawer has padlock attachment only.





New Britain Tire Tools

PORTABLE TIRE SERVICE RACK Complete with fifteen special tools

The only way to make money in tire repairing is to get the work done guickly. That not only suits the customer best but profits come only from volume work. New Britain Tire Tools are designed for the professional tire man. They cost more than any other line, but they are preferred by tire experts because the exclusive designs and the extra strength built into every one of the Irons is apparent to all.

The display stand is made from heavy gauge steel. It is designed so that there are no flat surfaces to catch the wind and it will not blow over when set out on a service island. 26 inches by 33 inches.

Ship. Wgt. List Price Number 22 lbs. \$31.30 NR-500 complete



NR-181 Straight Tire Iron \$1.85	NR-189 Valve Stem Jam	
NR-182 Curved Tire Iron 1.85	Nut Wrench	1.80
NR-184 Hinge Type Lock	NR-190 Tire Spreader	3.40
Ring Tire Remover 3.25	NR-191 Tire Hammer	3.25
NR-185 Special Tire Iron 1.75	NR-192 Rubber Mallet	2.15
N-4564 4 Way Rim Wrench 1.75	NR-193 Tire Awl	.375
NR-187 Valve Stem Holder .60	NR-194 Pin Punch	.60
NR-188 Valve Stem Base	NR-195 Wire Brush	.70
Nut Wrench .70	NR-196 Tire Tube Tool	.38

STRAIGHT FLAT TIRE IRON

Oval end, thin and wide. Designed to prevent injury to tire bead or tube. Will get at tires which are undersize for the rims without pinching the tube or rim.

Number Length Width Wgt. Price NR-181 15" 11/2" 24 oz. \$1.85

CURVED TYPE TIRE IRON

List Price

Curved to provide greater leverage and give greater hub clearance. Saves injury to operator's hands and speeds tire changing. Oval end, thin and wide.

Number Length Width Wgt. NR-182 15" 11/2" 24 oz. \$1.85

HINGE TYPE RIM TOOL AND LOCK RING REMOVER

Two tools in one. One end handles all hinge type rims -Clev-Weld, Firestone, Kelsey Hayes. The other end handles removal of lock rings. Works equally well for Truck lock rings and Passenger car rims.

List Number Length Wat. Price 19" NR-184 34 oz. \$3.25

SPECIAL TIRE IRON

Considered by tire men the best tire iron ever made. Made of 116" stock. It's advantages stand out at the very first tire change. The extra angle and exclusive contour make it perform a better job than the ordinary tire iron.

List Number Length Wgt. Price NR-185 16" 20 oz. \$1.75



NR-182

New Britain Tire Tools

TUBE TESTING TANK STAND

Designed by tire men who specified the height and the adjustable angle and other new features of this sturdy compact tank stand. 35% inches by 32 inches.

Number

NR-400

complete

Wgt. 24 lbs. List Price \$18.00

VALVE STEM HOLDER

Fits all types of metal valve stems. Acts as a vise.

Number Length Wgt. List Price NR-187 5" 4 oz. \$.60

fully heat treated and tempered to withstand hard service, and rust proof finished. Extra long

FOUR-WAY RIM WRENCH

One of the recognized funda-

mental tools in every garage.

Speeds up tire work. Forged

from selected carbon steel, care-

arms will clear all fender obstruction. Powerful leverage. Perfect balance.

Number Length Wgt. List Price N-4564 13" 3 lbs. \$1.75

VALVE STEM BASE NUT WRENCH

An offset type wrench for turning the valve stem base nut while the valve stem is held with tool No. NR-187. Double End.

Number Length Wgt. List Price NR-188 5" 4 oz. \$.70

HAND TYPE TIRE SPREADER

For spreading beads of tire for inspecting and repairing inside of casing. Adjustable with revolving spools for easy operation. Will take care of sizes up to 6" truck tires.

Number Length Wgt. List Price NR-190 171/4" 40 oz. \$3.40

RUBBER MALLET

High grade live rubber head molded on the handle which has corrugated ridges to doubly secure the head on the handle.

Number Length Wgt. List Price NR-192 15" 20 oz. \$2.15

PIN PUNCH

The diameter of the punch pin is the same throughout its length and is the correct size to prevent wedging as the pin is driven out. Made of %" round stock, 2" pin $\frac{3}{16}$ " diameter.

Number Length Wgt. List Price NR-194 51/4" 2 oz. \$'.60

VALVE STEM JAM NUT WRENCH

Especially designed with thin walls to work in small space where the spokes of many wire wheels are close to the valve stem. 12 Point. 3/4" x 4".

Number Length Wgt. List Price NR-189 634" 3½ oz. \$1.80

TIRE HAMMER

For removing tires from wire, disc wheels, and solid rims. No sharp corners. The eye of the hammer is made for firm anchorage of the head on the handle. No other hammer has this safety feature. Guaranteed not to chip.

Number Length Wgt. List Price NR-191 131/4" 31/2 lbs. \$3.25

TIRE PRODDING AWL

For removing nails, stones, glass and other foreign particles that become imbedded in tires. Tapered blade made of soft steel to avoid injuring the tire.

Number Length Wgt. List Price NR-193 7" 2 oz. \$.37

WIRE BRUSH

Screw eye attached. Long curved handle that prevents injury to operator's hand. Ideal for cleaning rust and dirt from rims and wire wheels.

Number Length Wgt. List Price NR-195 14" 8 oz. \$.70

TIRE TUBE FISHING TOOL

Cleans outside threads, taps inside threads. Removes or inserts valve cores. Made of high grade steel.

Number Length Wgt. List Price NR-196 134" 1 oz. \$.38





NR-22

New Britain Truck Rim Set

At last! A complete setup for taking care of every truck rim nut on the road which will really work. None of the old methods of servicing truck rims have been either complete or satisfying. Here is a combination which will produce a convenient and speedy assembly for any job that may come in with a lower investment. By using the ingenious extension and pry bar it is possible to use the New Britain ¾" Drive Sockets. A complete set for all rim work is listed below and, in addition to this purpose, all of the sockets can be used with your regular ¾" Drive Handles for any type of work on buses, tractors, etc.

Packed complete in convenient Tote Tray, 20'' long x 10'' wide. Set No. NR-510 contains the following items:

	List Price
7/8" 12 Pt. Socket	\$1.65
	1.70
	1.80
11/8" 12 Pt. Socket	2.00
$1\frac{3}{16}$ " 12 Pt. Socket	2.30
11/4" 12 Pt. Socket	2.45
1½" 12 Pt. Socket	3.45
13" Square Socket	2.15
Socket Extension, 16"	4.60
Lock Ring Iron Pry Bar	3.10
Ship. Wgt.	List Price
12 lbs.	\$26.60
	15" 12 Pt. Socket 116" 12 Pt. Socket 116" 12 Pt. Socket 116" 12 Pt. Socket 117" 12 Pt. Socket 117" 12 Pt. Socket 117" 12 Pt. Socket 117" 12 Pt. Socket 118" Square Socket Socket Extension, 16" Lock Ring Iron Pry Bar Ship. Wgt.

SPECIAL SOCKET EXTENSION

This is the key part of the unique New Britain Truck Rim System. This has been specially forged from steel that has been carefully selected to produce the maximum toughness. It can also be used in regular truck work with all sizes of 34" Drive Sockets.

umber	Length	Weight	List Price
R-172	16"	3 lbs.	\$4.60

LEVERAGE BAR

While this tool also serves as a Firestone Lock Ring Remover, it has been made so strong that it is the ideal leverage bar to be used with the No. NR-172 plus sockets to make up the Truck Rim Set.

Number	Length	Weight	List Price
NR-164	20"	2 lbs.	\$3.10

BUDD WHEEL SOCKET

Designed for Budd Wheels and other systems where $\frac{13}{16}$ Square Openings are required. Made only in $\frac{3}{4}$ Square Drive to fit the No. NR-172 Extension.

Number	Opening	Weight	List Price
NR-93	13"	8 oz.	\$2.15

SINGLE RIM WRENCHES

A rugged tire tool that is favored by many who prefer to buy a set of these wrenches instead of the four-way type.

set of these	WICHCHOO HIDIOGG	OI MIC.	rour way type.	
Number	Size	Std. Pkg.	Wgt. Pkg.	List Price
NR-20	5/8" Socket	10	15 lbs.	\$.84
NR-22	11 socket	10	15 lbs.	.84
NR-24	3/4" socket	10	15 lbs.	.84
NR-26	13" socket	10	15 lbs.	.84
NR-28	%" socket	10	15 lbs.	.84

New Britain Service Station Equipment

New tools that cut tire-changing time make money for you every day. All of the New Britain Tire Tools have been created for the professional mechanic.

STEEL AND RUBBER HAMMER

One of the greatest time savers in time service work was introduced with this hammer. It provides a steel head for delivering a shock blow when it is needed. The rubber face will not damage fine work and it is available by merely turning over the hammer in your hand.

Number	Length	Weight	List Price
R-300	14''	2½ lbs.	\$4.35
R-301 Extra Rubbe	r Heads		\$1.15

GIANT AMBER HAMMER

This has been created by the popular demand of thousands of mechanics who have come to use soft face hammers for all their work. Can be used for either impact blows or tapping in piston pins. This extra large size fills a long felt need.

Number	Length Handle	Weight	List Price
H-78	14"	38 oz.	\$4.80
H-78T Extra Tips			\$1.20

SOLID TYPE STEEL HAMMER

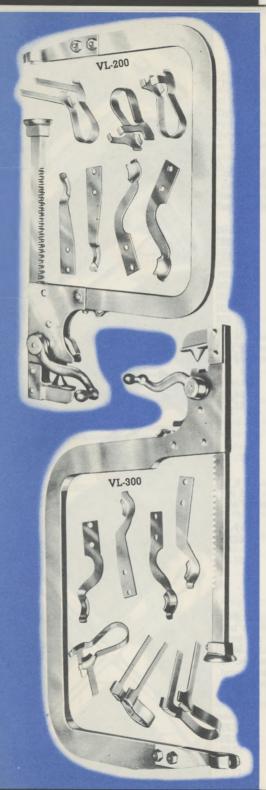
Often referred to as the indestructible hammer because it is impossible to strike the wooden handle against a rim and the drop forged steel section which might come into contact will stand repeated abuse for almost a lifetime.

FOUR-WAY RIM WRENCHES

Perhaps no tool receives as much abuse in a service station as these Four-Way Rim Wrenches. They are in constant use and in many cases the rim nuts are so wedged on to the bolts that the wrench is subject to many severe strains. That is why New Britain Rim Wrenches have been carefully designed to first of all produce strength and the selection of sizes and lengths will take care of all of the requirements on passenger cars.

				Wgt. Per	
Number	Length	Finish	Std Pkg.	Pkg.	List Price
N-4564	13"	Cadmium plated	10	25 lbs.	\$1.75
N-4590	13''	Polished ends	10	25 lbs.	2.20
N-4861	16"	Cadmium plated	10	30 lbs.	2.00
N-4861P	16"	Polished ends	10	30 lbs.	2.35





Valve Lifters and Compressors

STANDARD UNIVERSAL LIFTER

Has great appeal for mechanics because it will take care of almost every passenger car and truck that is on the road. The patented spring steel jaws are so constructed that they will not slip off. Because the tool employs the rack and pinion principle, it does not require any special adjustments. Will clear the exhaust, manifold, and other obstructions without necessitating their removal. It will work in restricted places and, because of the special jaws which can be purchased for use with it, the correct instruments are available for use on almost every type of motor.

Complete with Straight Jaws and set of three Spring Holders.

Holders.		
Number	Size Weight I	ist Price
VL-200	9%" x 11%" 5 lbs.	\$12.90
Extra Ja	ws for New Britain Standard Universal	Lifter.
Number	I	ist Price
VL-201	For most passenger cars, including	
	Cadillac and Lincoln.	\$1.95
VL-202	Offset Jaws for GMC and Continental	
	Motors.	1.95
VL-203	Special Offset Jaws for motors such	
	as Dodge Six.	2.35
VL-205	For Plymouth, Dodge, Chrysler and	
	Waukesha.	2.35

SPECIAL TRUCK AND TRACTOR LIFTER

For the extra large trucks, buses and the few tractors where the Standard Universal Lifter is not large enough to serve. This super-size lifter is 11" by 12" and it will take care of any of the jobs that you ever have to tackle. Complete with Straight Jaws and set of three Spring Holders.

Number	Size	Weight	List Price
VL-300	11" x 13"	$7\frac{1}{2}$ lbs.	\$16.95

ADDITIONAL VALVE TOOLS APPEAR ON THE FOLLOWING PAGES:

Page No. 81
Page No. 81
Page No. 81
Page No. 81
l
Page No. 81
Page No. 40
Page No. 69
Page No. 70
Pages No. 65
and 81

Valve Lifters and Compressors

SHORT-STUB VALVE LIFTER

Can you imagine a Valve Lifter only 9" long with the lifting power of a large size tool. Because the jaws move parallel, it is possible to work in a closer space with this tool than any other lifter that has ever been made. It is light, strong and easy to handle.

Number VL-150 Weight 1 lb.

List Price \$4.00

FAY-O-RITE VALVE LIFTER

You've never seen a Valve Lifter like this one. It is short enough to fit most jobs and it has the unique quality of permitting a mechanic to form the ends to fit special jobs. The Lifter has actual chisel points and, because it is drop forged and not stamped, it can be bent cold in a vise so that you actually can make a special tool for your tough jobs which will hold up for a lifetime. Packed individually.

Number VL-206 Weight

List Price \$3.50

VALVE SPRING COMPRESSOR

Powerful leverage is responsible for the ease with which the New Britain Valve Spring Compressor will handle even the stiffest springs. Use it for replacing and removing springs in late model cars as well as the older models.

Number VL-155 Length 91/2"

Weight 20 oz.

List Price \$4.00

SPLIT LOCK INSERTER

An exclusive design that will replace all sizes of split locks and keys with safety and ease. Cadmium Plated.

Number VL-310 Length 5" Weight $2\frac{1}{2}$ oz.

List Price \$2.00

VALVE GRINDER

For many quick jobs it is most convenient to use a hand type grinder. The large size handle makes this tool easy to work and, especially on valves which have no grinding holes, you will find this tool to be very efficient.

The section cups are removable and replaceable.

Number V-5 Length 15" Weight 7 oz.

List Price \$.95

EXTRA VALVE GRINDER CUPS

Number V-6

List Price \$.35

VALVE GUIDE CLEANER

Will not do the job of valve guide cleaning as quickly or thoroughly as the patented adjustable valve guide cleaners on Page No. 70, but they will do a very satisfactory job on all quides where the carbon is gummy.

Number V-1 Length 10" List Price \$1.60





New Britain Front Wheel Bearing Service

Almost every service station brake specialist and garages who make service their specialty are now following through on front wheel bearing inspection. Accident Prevention Committees are especially urgent in recommending that front wheel bearings be inspected, washed and replaced or greased every 5.000 miles.

There is money in this service when a garage is equipped with the New Britain special front wheel bearing tools to take care of this new and profitable field. At least twenty million front wheels are running on ball bearings and you will do your customers a real favor by persuading them to let you check their front wheel bearings regularly.

BEARING RACE AND CUP REMOVER

Gets at the bearing cups and especially, if they are damaged so they must be replaced, this tool will drive them out easily and quickly. Use it for both the inner and the outer front wheel bearing cups.

Number	Length	Wgt. Ea.	List Price
WB-15	121/4"	14 oz.	\$1.85

BEARING KNOCKOUT DRIVER

Perhaps you have had trouble removing the inner front wheel bearings. This tool will remove all sizes from the smallest to the largest. The outer bearing comes off with the wheel, but the inner bearing is often tight and hard to remove. This special New Britain tool will remove the tightest bearings with ease. It cannot hurt the bearings because it is equipped with pyralin tips which will not injure metal and yet stand a lot of abuse themselves. No expense has been spared in producing this tool because the large amount of work to be done makes it important that the tool be as fine as possible for the purpose. One of the pyralin tips is smaller in diameter than the other so that one end can be used to drive out inner front wheel roller bearings and the other for the inner ball bearing types.

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Number	Length	Wgt. Ea.	List Price
WB-10	14"	14 oz.	\$4.05

GREASE RETAINER AND HUB CAP REMOVER

Thousands of mechanics are now using tools of this type and they have been widely accepted as a simple and efficient method for performing several operations with the investment of only one tool. It will remove all types of dust caps and hub caps.

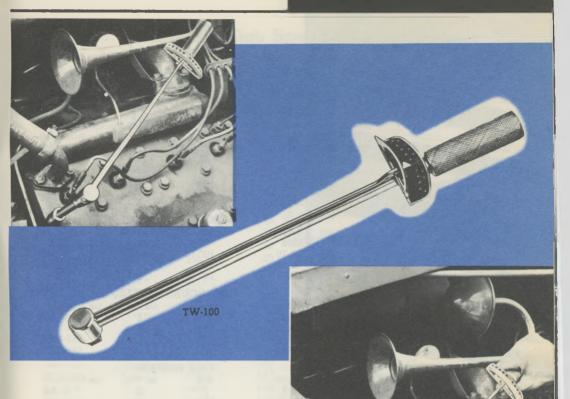
Number	Size Overall	Wgt. Ea.	List Price
NR-330	16"	1 lb.	\$3.55

BEARING FLUSHER AND WASHER

Just place the bearing so that it rests in the bottom of the die case cup, and centered so that the hole in the bearing is in line with the top funnel. By simply setting the flusher in a can of kerosene and pulling the cleaning fluid through the bearing balls or rollers with an upward pull, the bearing is completely surrounded with liquid and doubly washed as the handle is plunged downward. Because new bearings are tight, they actually require flushing as much as the old ones and, unless the worn grease is thoroughly removed, the bearing cannot give proper service.

Number	Length	Wgt. Ea.	List Price
WB-25	18"	4 lbs.	\$10.35

Torque Indicator



New Britain Torque Wrench

Constantly increasing precision in the manufacture of automobiles and airplanes — plus the problems raised by streamlining, demand increasingly accurate tools in service work.

The New Britain Torque Wrench is not to be confused with so-called "Tension Indicators" etc., because Torque measurements pertain to twist, against Tension measurements which pertain to a straight pull. The Torque measurement is the correct one required

for measuring the tightness of nuts which is so vital in the proper operation of modern automobiles.

Automobile Manufacturers have definite recommendations as to the correct Torque reading for different parts of the car and the modern automobiles with their thinner cylinder walls, lighter blocks and higher compression heads demand strong adherence to these figures if the automobile is to run at its maximum efficiency.

The Torque Chart furnished with each wrench not only takes care of most of the cars on the road, but it gives recommendations for the proper Torque on dry threads or oil threads, for Cylinder heads, Main bearings and Manifolds. It also provides a guide for spark plugs and all of the popular truck and bus engines.

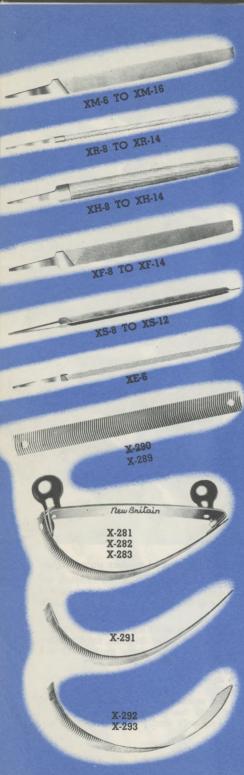
The Wrench is designed for getting into the close quarters on modern cars. It is perfectly balanced and will permit you to do speedy and accurate motor tightening. Any $\frac{1}{2}$ " Drive attachments can be fitted up with it where obstructions make it impossible for the wrench to get close to the work. All readings up to 100 ft. lbs. (1200 in. lbs.) can be measured with the TW-100. If your work requires measurements on trucks which run up to higher figures, we will gladly send a bulletin describing our attachments to take care of this heavier work.

Number TW-100 Drive 1/2" Sq.

Length

Weight 2 lbs.

List Price \$18.75



Files

Mechanics have many uses for this fine group of New Britain Files. Each type is suitable for a specific job and the quality of the cutting edges assures quicker and easier work.

quicker and e	usiei work.					
	MILL B	ASTARD				
Number	Size	Std. Pkg.	List Price Each			
XM-6	6''	12	\$.40			
XM-8	8"	12	.45			
XM-10	10"	12	.60			
XM-12	12"	6	.80			
XM-14	14"	6	1.15			
XM-16	16"	6	1.60			
Y141-10			1.00			
		BASTARD				
Number	Size	Std. Pkg.	List Price Each			
XR-8	8"	12	\$.45			
XR-10	10"	12	.60			
XR-12	12"	6	.80			
XR-14	14"	6	1.15			
	THE DOWN					
		ID BASTARD				
Number	Size	Std. Pkg.				
XH-8	8″	12	\$.80			
XH-10	10"	12	1.00			
XH-12	12"	6	1.25			
XH-14	14"	6	1.65			
	FLAT B.	ASTARD				
Number	Size	Std. Pkg.	List Price Each			
XF-8	8"	12	\$.55			
XF-10	10"	12	.75			
XF-12	12"	6	1.00			
XF-14	14"	6	1.40			
WILLIA	14	0	1.40			
	SQUARE	BASTARD				
Number	Size	Std. Pkg.	List Price Each			
XS-8	8"	12	.60			
XS-10	10"	12	.80			
XS-12	12"	6	1.10			
	EXTRA SLIM TAPER					
37 1						
Number	Size	-	List Price Each			
XE-6	6"	12	.35			
	FLEXIBLE BODY FILE					
Especially adapted for automobile bodies, fenders,						
door panels and wherever good surface finishing						
door pallers and wherever good surface infishing						

is necessary.

Number	Size	Std. Pkg.	List Price Each
X-289	12"	6	\$3.95
X-290	14"	6	4.75

SPECIAL CURVED FLEXIBLE AND HALF CIRCLE HANDLES

Number	Size	Type	Std. Pkg.	List Price Each
X-281	14"	for Spec. Curved File	12	\$2.50
X-282	8"	for Half Circle File	12	2.10
X-283	14"	for Half Circle File	12	2.50

SPECIAL CURVED AND HALF CIRCLE BODY FILES

				List Price
Number	Size	Type	Std. Pkg.	Each
X-291	14''	Special Curved	12	\$4.75
X-292	8''	Half Circle	12	3.30
X-293	14''	Half Circle	12	4.75
These	files have	teeth on one side	only.	

New Britain High Speed Twist Drills

(American Pattern)

Ideal for Garages, these nationally famous American High Speed Twist Drills and Drill Taps are adapted for an all-purpose drilling. Whether you wish to drill through soft or hard steel, they work equally as well, and are especially noted for their heat resistance under abnormal strains.

These New Britain Drills are manufactured from only the finest select grade of Alloyed High Speed Steel. They are accurately ground to size, possess an all-purpose flute, and are heat treated by the most modern conditions to insure maximum hardness for long life.

High Speed Jobbers' Drills

	STRAIGHT	SHANK	List Price
Number	Diam.	Length	Each
HSD-100	1/16"	21/2"	\$.40
HSD-102	5/64"	25/8"	.42
HSD-104	3/32"	23/4"	.43
HSD-106	7/64"	27/6′′	.46
HSD-108	1/8″	3"	.48
HSD-110	9/64"	31/8′′	.53
HSD-112	5/32"	31/4"	.56
HSD-114	11/64"	33/8"	.61
HSD-116	3/16"	31/2"	.66
HSD-118	13/64"	35/8"	.71
HSD-120	7/32"	3¾"	.77
HSD-122	15/64"	37/8′′	.85
HSD-124	1/4"	4''	.91
HSD-126	17/64"	4½"	1.01
HSD-128	%2"	41/4"	1.11
HSD-130	19/64"	43/8"	1.20
HSD-132	5/16"	41/2"	1.31
HSD-134	21/64"	45/8''	1.44
HSD-136	11/32"	43/4"	1.57
HSD-138	23/64"	47/8"	1.72
HSD-140	36"	5"	1.84
HSD-142	29/64"	5½"	2.00
HSD-144	13/32"	51/4"	2.18
HSD-146	27/64"	53/e"	2.34
HSD-148	7/16"	51/2"	2.52
HSD-150	2%4"	55/a''	2.68
HSD-152	15/32"	53/4"	2.85
HSD-154	31/64"	57/a''	3.05
HSD-156	1/2"	6"	3.33

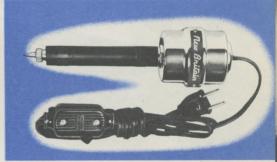
Packed: $\frac{1}{16}$ " to 2 % $_{4}$ ", one dozen; 3 %" to 1 2", one-half dozen in a package.



Tap Drills

The table below gives the tap drill sizes for machine screw taps which we carry as a standard stock.

			List Price
Number	For Tap	Std. Pkg.	Each
HST-3	S.A.E. (N.C.)		
	1/4" - 28	12	\$.83
HST-7	U.S.S. (N.C.)		
	1/4" - 20	12	.74
HST-16	12-24	12	.63
HST-20	10-32	12	.59
HST-24	10-24	12	.55
HST-29	8-32	12	.48
HST-35	6-32	12	.43
HST-44	4-36	12	.35



Electric Tool Marker

Every mechanic will welcome this quality-tested New Britain Tool Marker. It cuts Initials, Designs or Names right on the metal, making a permanent identification. Helps protect your tools from theft or loss from mistakes. Suitable for permanently marking of all materials such as Metals, Glass, Wood and Plastics.

Furnished comp	plete with 6' Electric Cord, Plug	and Switch.			List Price
Number	Description	Voltage	Weight	Std. Pkg.	Each
TM-110-60	Tool Marker Complete Spec. Hard Point	110-120V, 60C.	19 oz.	1	\$32.47
TMD-110-60	Tool Marker Complete Diamond Point	110-120V, 60C.	19 oz.	1	37.10
TM-1	Ex. Spec. Hard Point only		l oz.	1	10.00
TM-2	Extra Diamond Point only		l oz.	1	14.62



From the entry of the finest alloy steel into this plant, to the time it emerges in the form of superb Hand Tools, careful testing and persistent inspection — every step of the way — is a New Britain tradition.

It would be impractical, within the limitations of the pages of this book, to completely picture the testing — re-testing — and rigid departmental inspections to which New Britain Hand Tools are constantly subjected.

A few of these testing operations, laboratories and individual inspections may be glimpsed on this spread. They show not alone the extensive facilities and attention to every detail in this organization, but the ceaseless care taken to safeguard the high reputation of New Eritain Hand Tools.

Everything offered by research and present day metallurgical science, plus the skill of generations of trained men at the most modern, precision machines, is reflected in this new line of automotive Hand Tools. Look for the hallmark of tool quality — the name —

New Britain



THUS WE ARE SURE NEW BRITAIN TOOLS ARE PERFECT SHADOWGRAPH INSPECTION INSPECTION BROACHING DEPARTMENT INSPECTION TORQUE TESTING

Catalogue No. 56-M

THE NEW BRITAIN MACHINE COMPANY

New Britain, Connecticut, U. S. A.